

FIG. 1

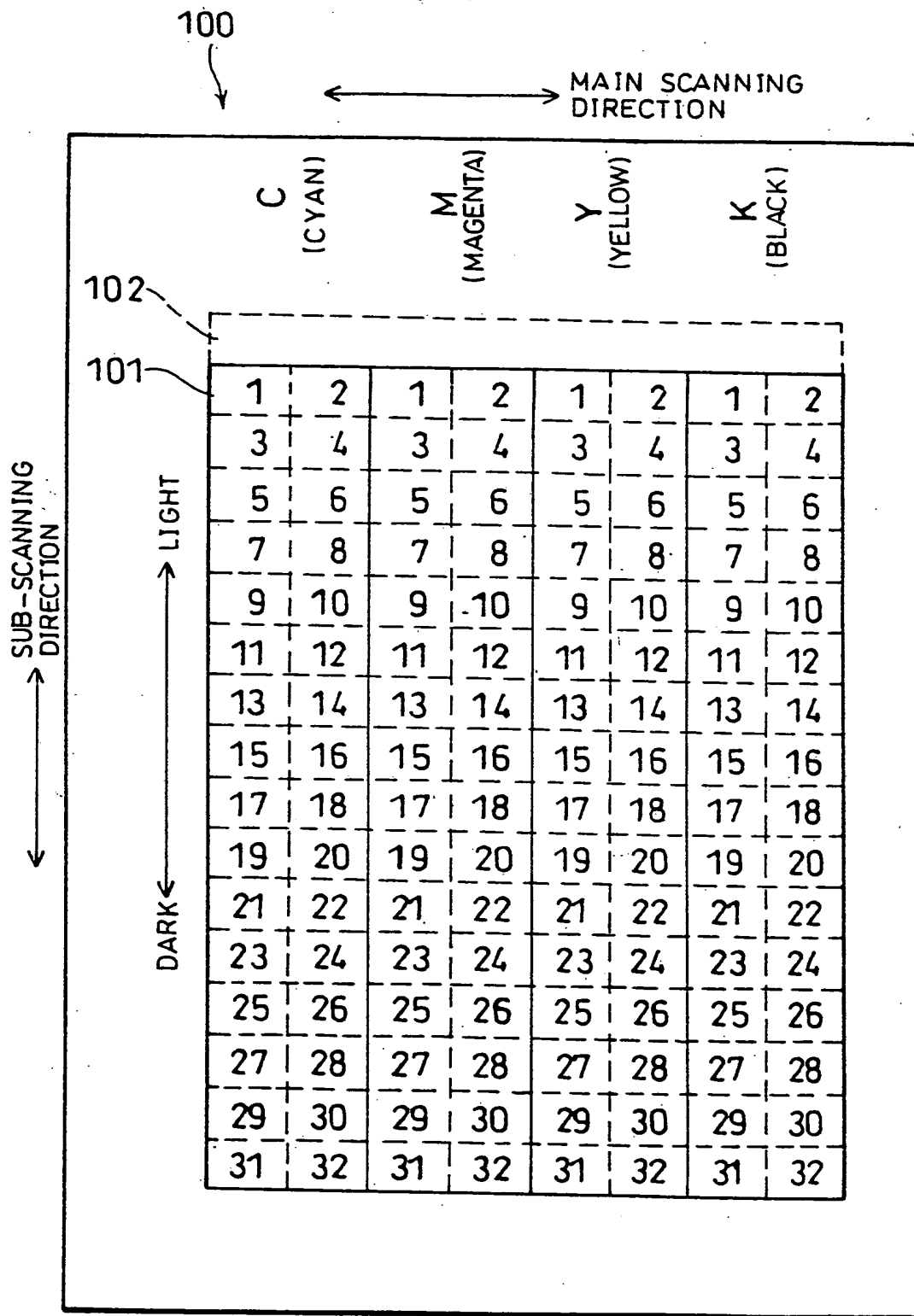


FIG. 2

FIG. 2 is a schematic diagram of a semiconductor device, likely a multi-junction solar cell. The diagram shows a cross-sectional view of the device structure, including a substrate (111) and a series of layers (112, 113, 114, 115, 116). The device is divided into four vertical sections (a, b, c, d) by dashed lines. Each section contains a series of layers and components, including a p-n junction (240a, 240b, 240c, 240d), a light-absorbing layer (241a, 241b, 241c, 241d), and a contact layer (242a, 242b, 242c, 242d). The device is connected to a series of electrical contacts (221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300). The device is shown in a perspective view, with a top surface (111) and a bottom surface (112). The device is connected to a series of electrical contacts (221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300).

FIG. 3

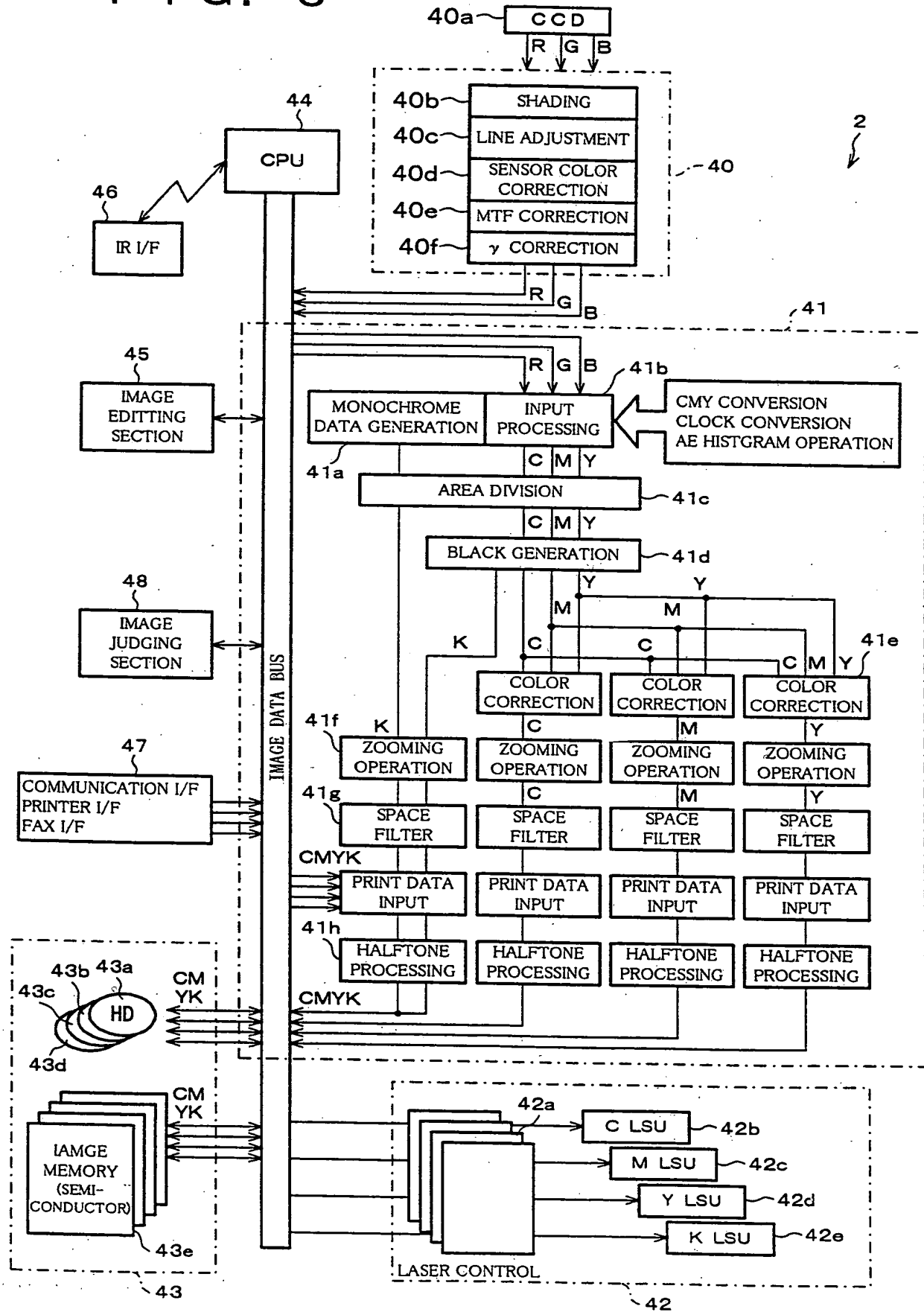


FIG. 4

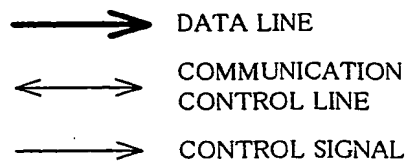
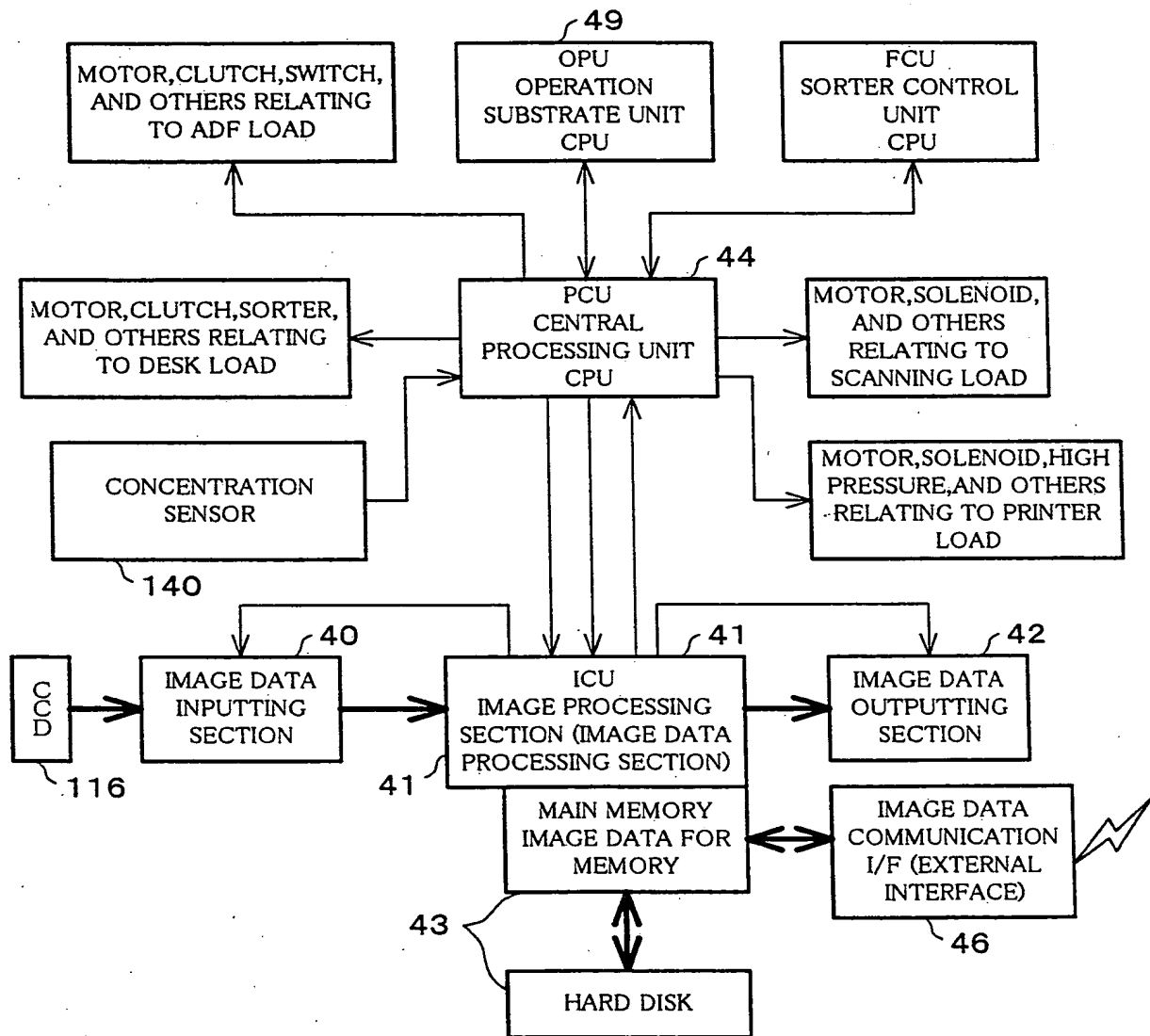


FIG. 5

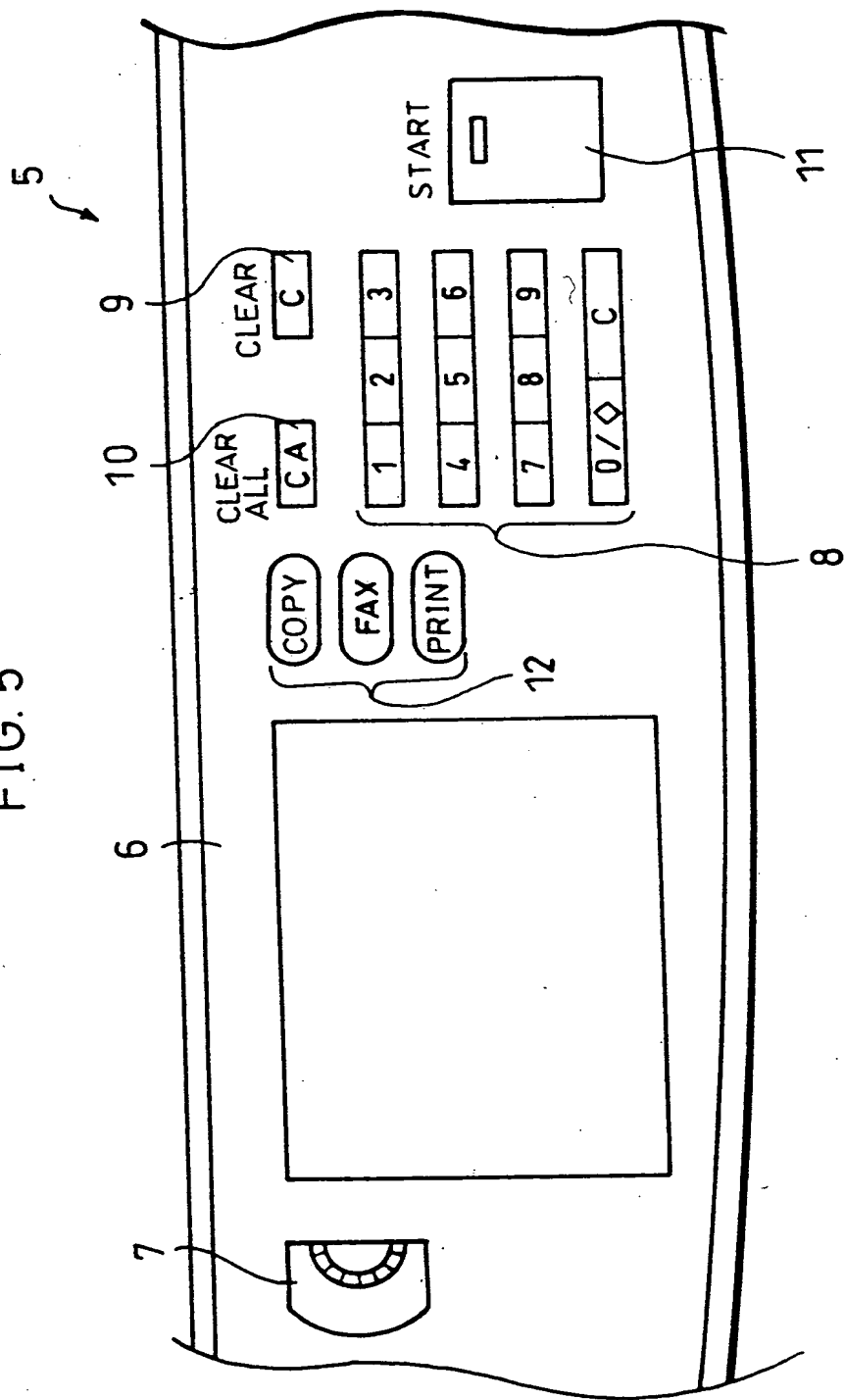


FIG. 6

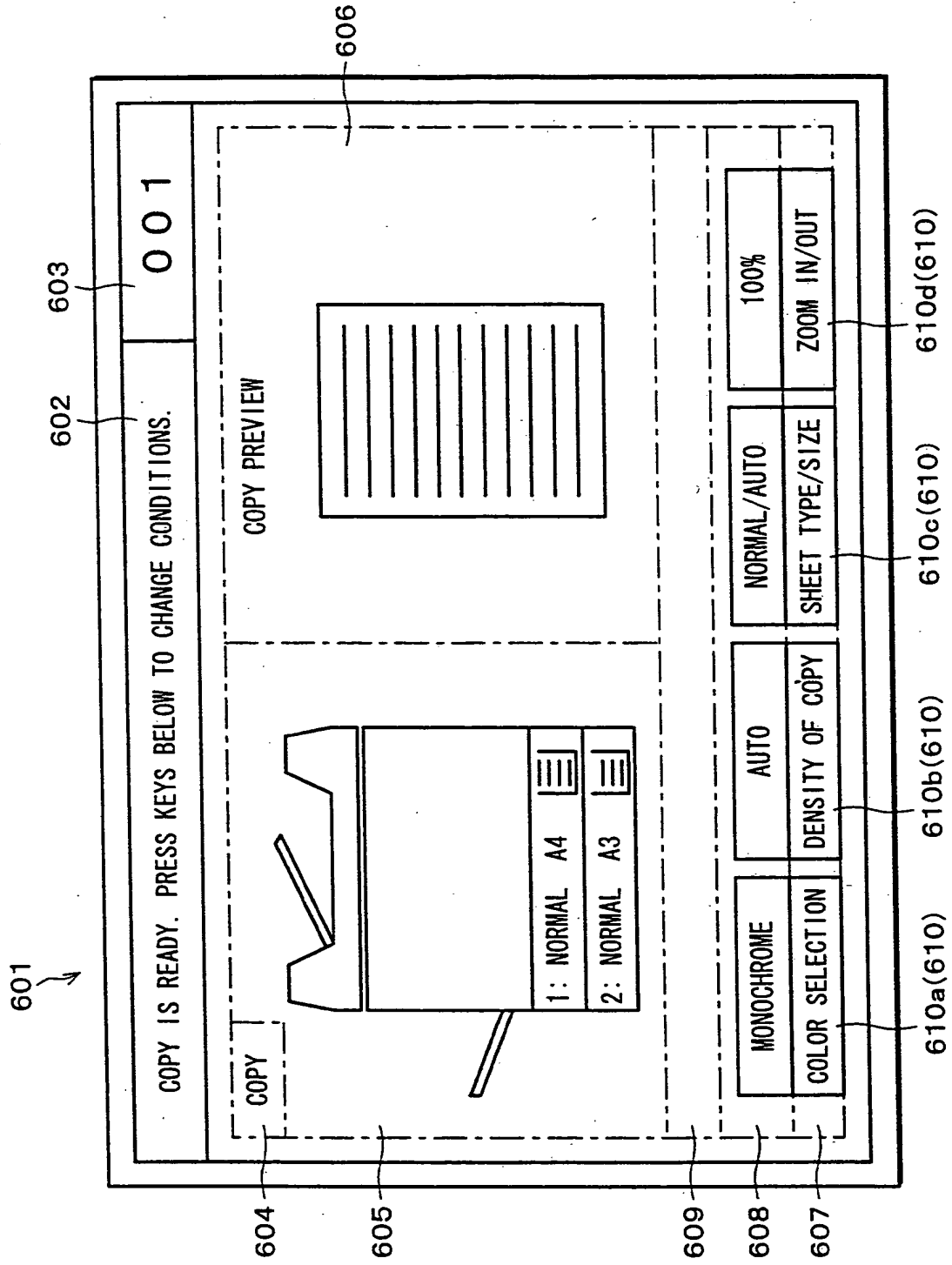


FIG. 7

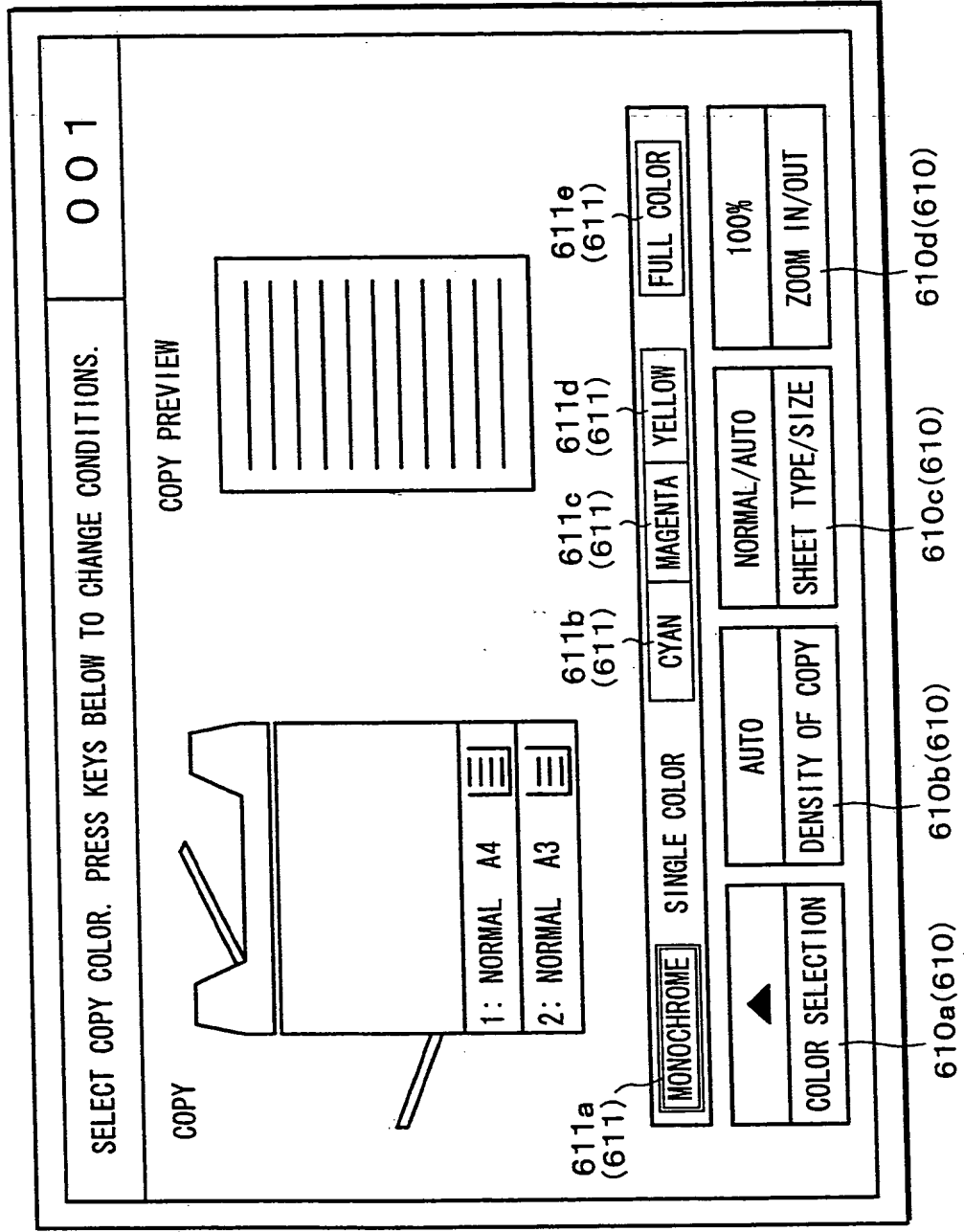
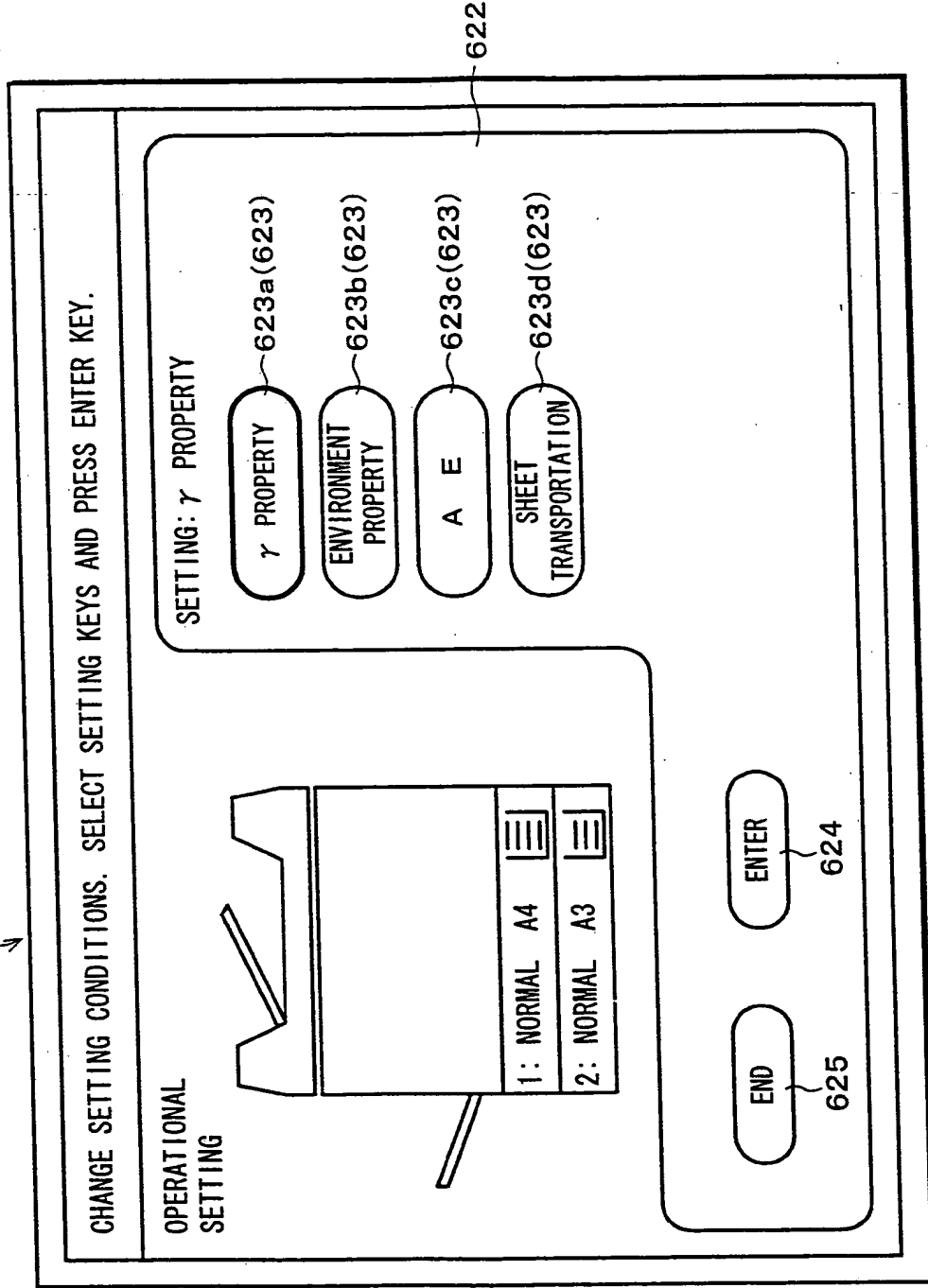


FIG. 8

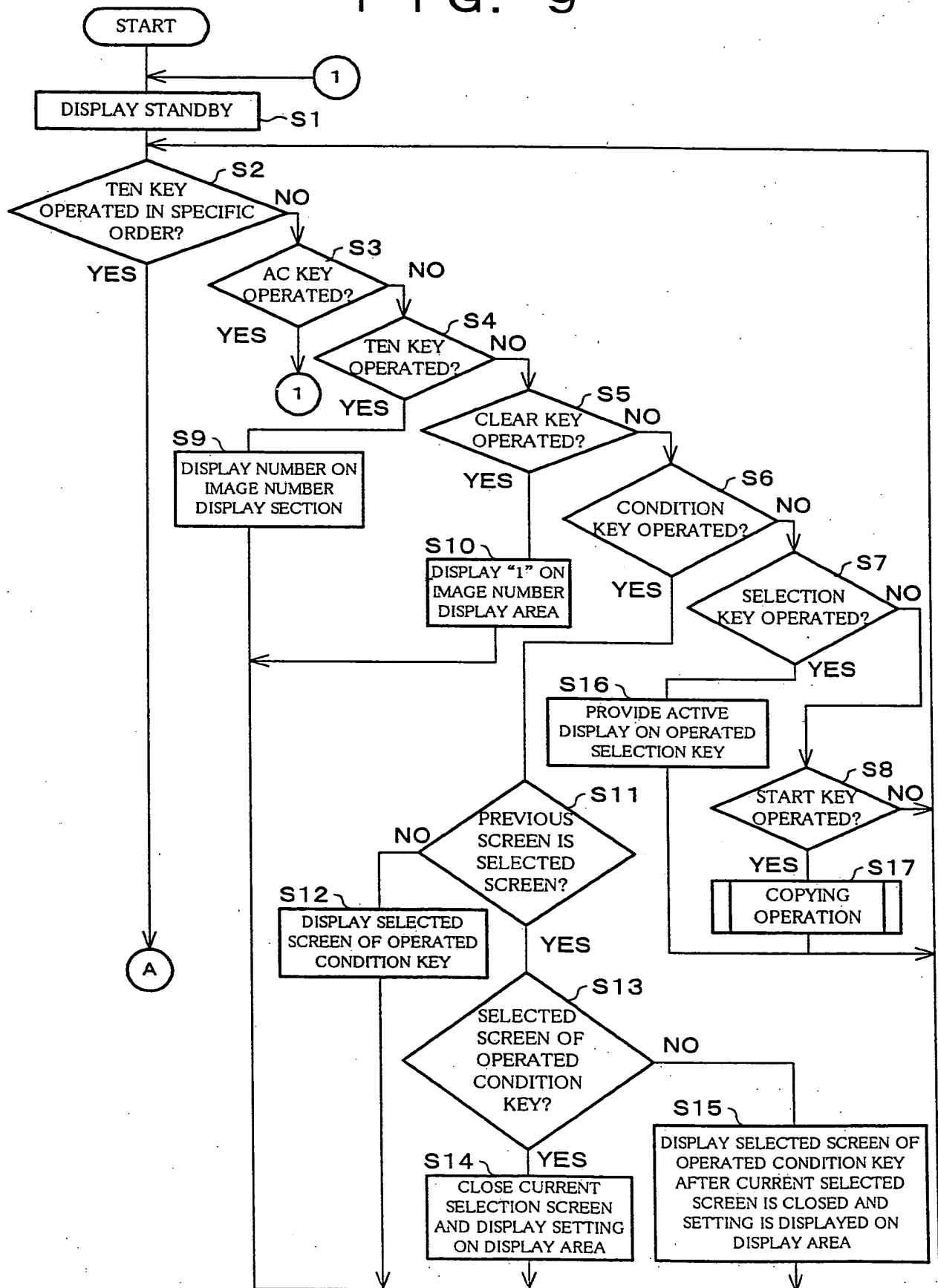
621




```

graph TD
    START([START]) --> S1[DISPLAY STANDBY S1]
    S1 --> S2{TEN KEY OPERATED IN SPECIFIC ORDER? S2}
    S2 -- YES --> A((A))
    S2 -- NO --> S3{AC KEY OPERATED? S3}
    S3 -- YES --> C1((1))
    S3 -- NO --> S4{TEN KEY OPERATED? S4}
    S4 -- YES --> S9[DISPLAY NUMBER ON IMAGE NUMBER DISPLAY SECTION S9]
    S4 -- NO --> S5{CLEAR KEY OPERATED? S5}
    S5 -- YES --> S10[DISPLAY "1" ON IMAGE NUMBER DISPLAY AREA S10]
    S5 -- NO --> S6{CONDITION KEY OPERATED? S6}
    S6 -- YES --> S16[PROVIDE ACTIVE DISPLAY ON OPERATED SELECTION KEY S16]
    S6 -- NO --> S7{SELECTION KEY OPERATED? S7}
    S7 -- YES --> S8{START KEY OPERATED? S8}
    S7 -- NO --> S17[COPIING OPERATION S17]
    S8 -- YES --> S17
    S8 -- NO --> S11{PREVIOUS SCREEN IS SELECTED SCREEN? S11}
    S11 -- YES --> S13{SELECTED SCREEN OF OPERATED CONDITION KEY? S13}
    S11 -- NO --> S12[DISPLAY SELECTED SCREEN OF OPERATED CONDITION KEY S12]
    S12 --> S9
    S13 -- YES --> S14[CLOSE CURRENT SELECTION SCREEN AND DISPLAY SETTING ON DISPLAY AREA S14]
    S13 -- NO --> S15[DISPLAY SELECTED SCREEN OF OPERATED CONDITION KEY AFTER CURRENT SELECTED SCREEN IS CLOSED AND SETTING IS DISPLAYED ON DISPLAY AREA S15]
    S14 --> S9
    S15 --> S9
    S16 --> S17
    S17 --> S9
    S9 --> S1

```



This Page Blank (uspto)

FIG. 10

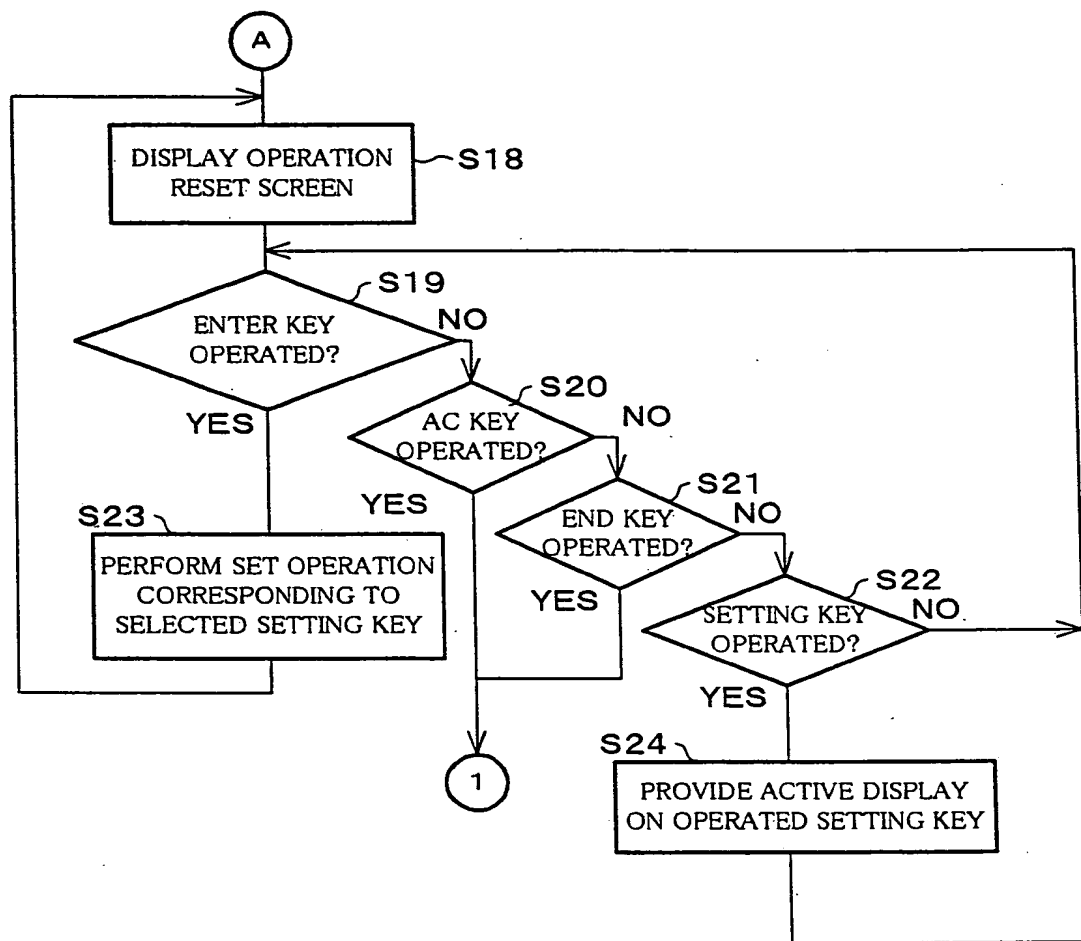


FIG. 11

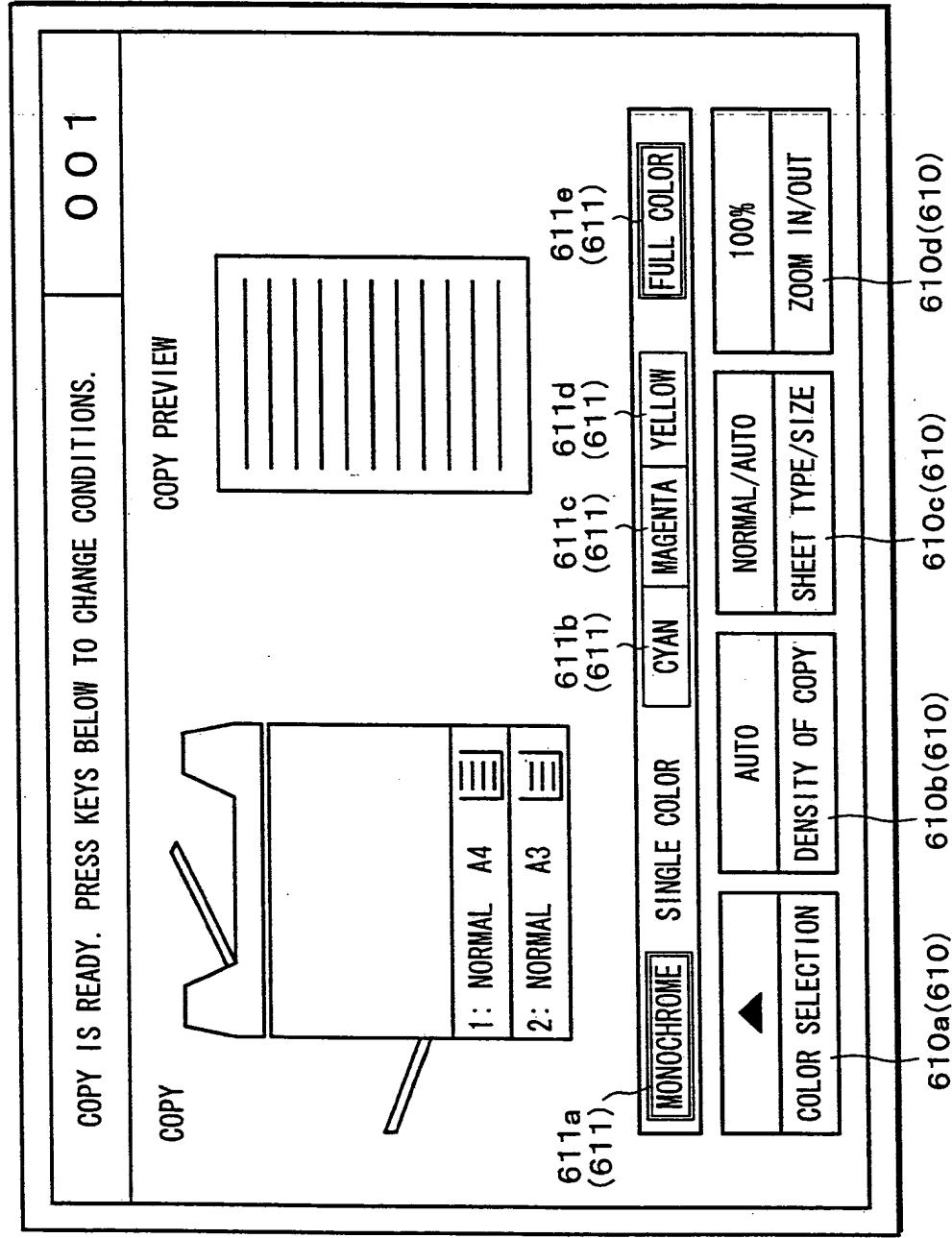


FIG. 12

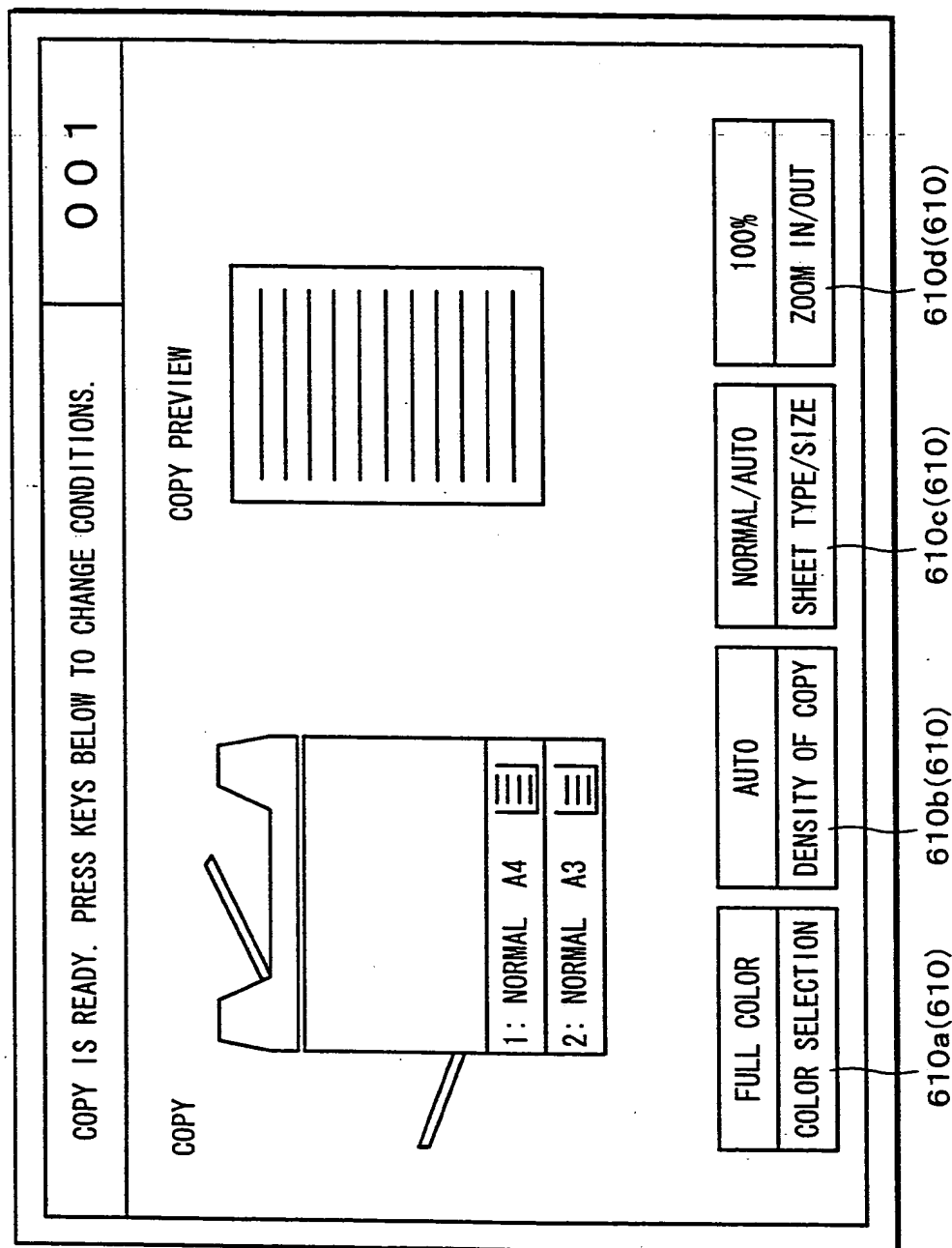


FIG. 13

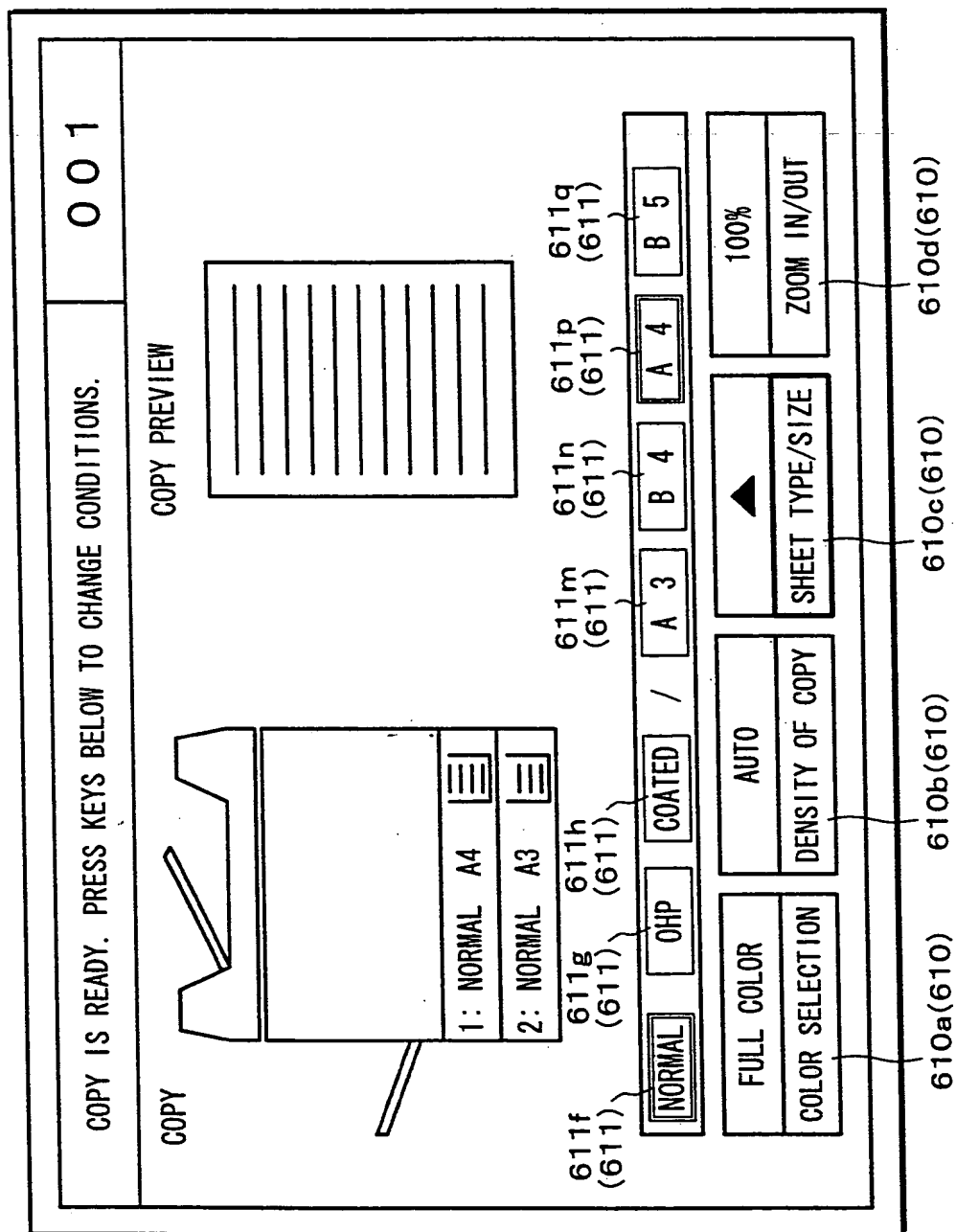


FIG. 14

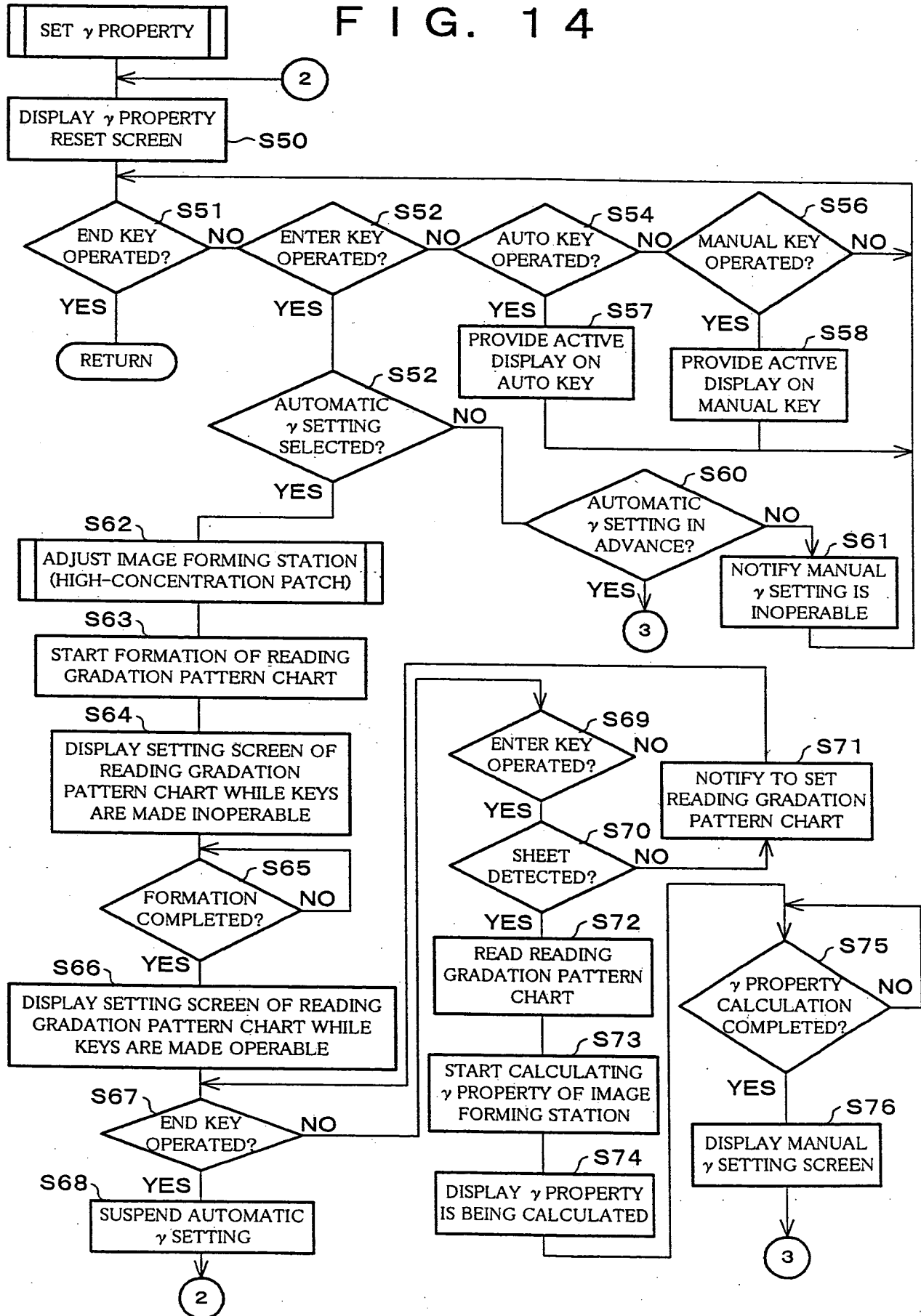


FIG. 15

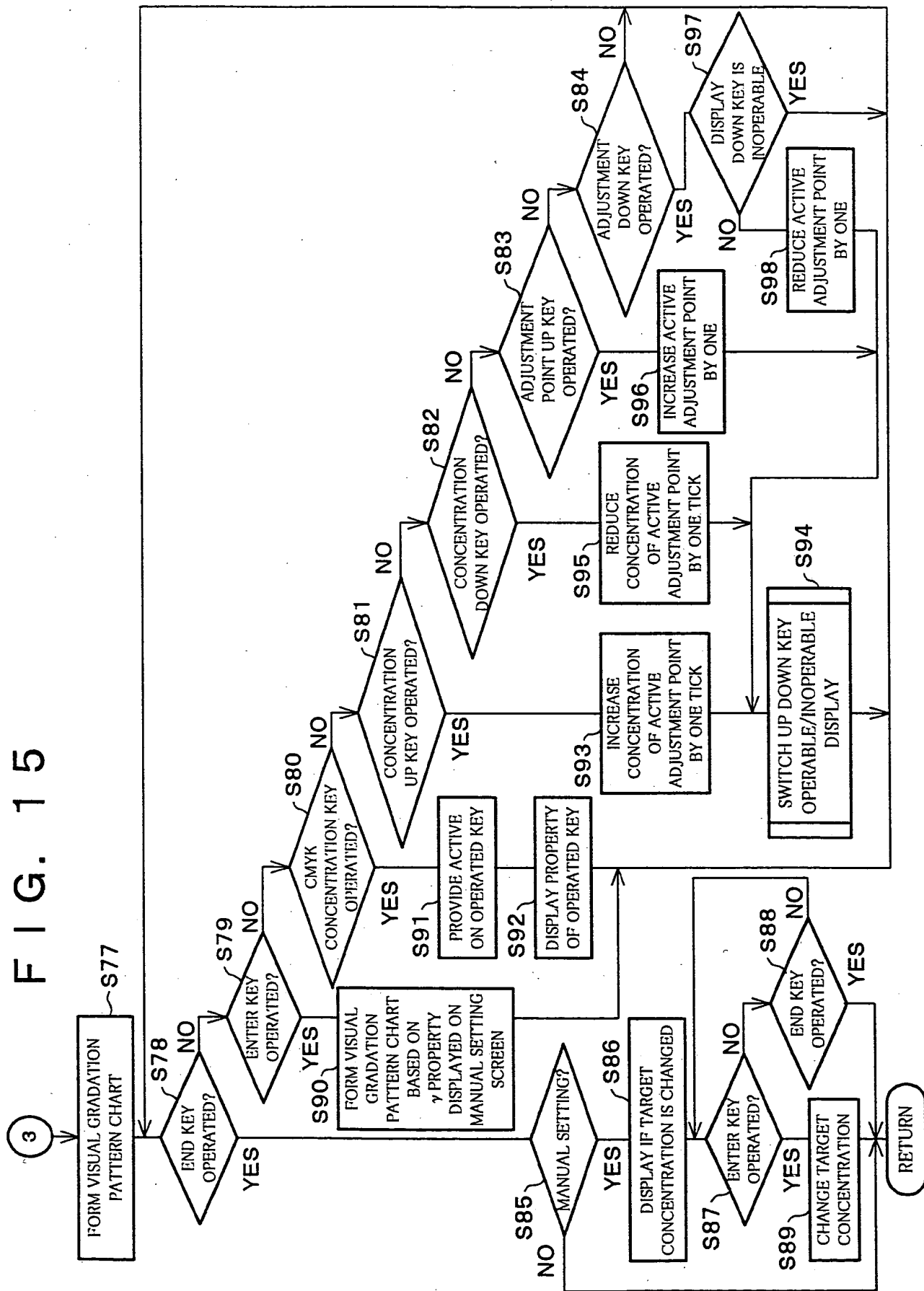
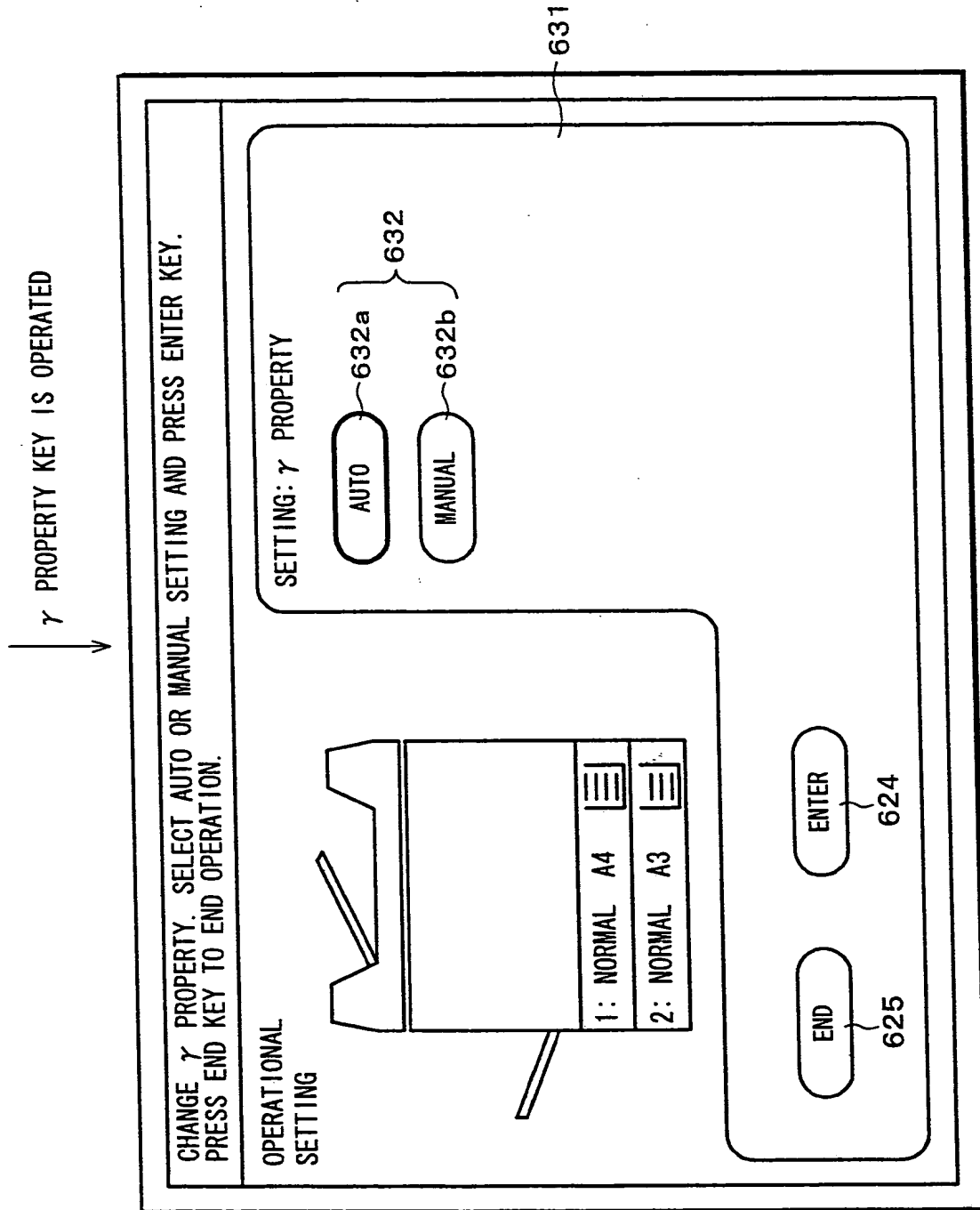


FIG. 16



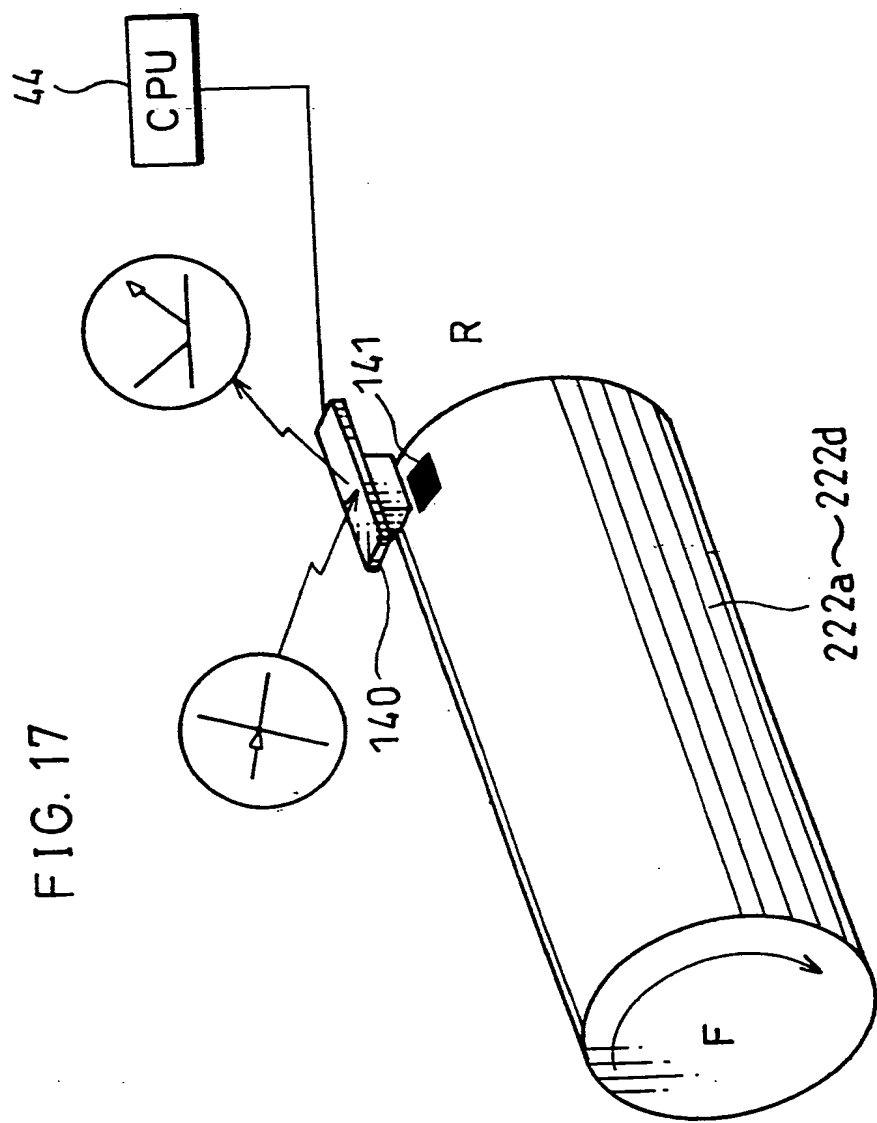


FIG. 18

100

CYAN MAGENTA YELLOW BLACK

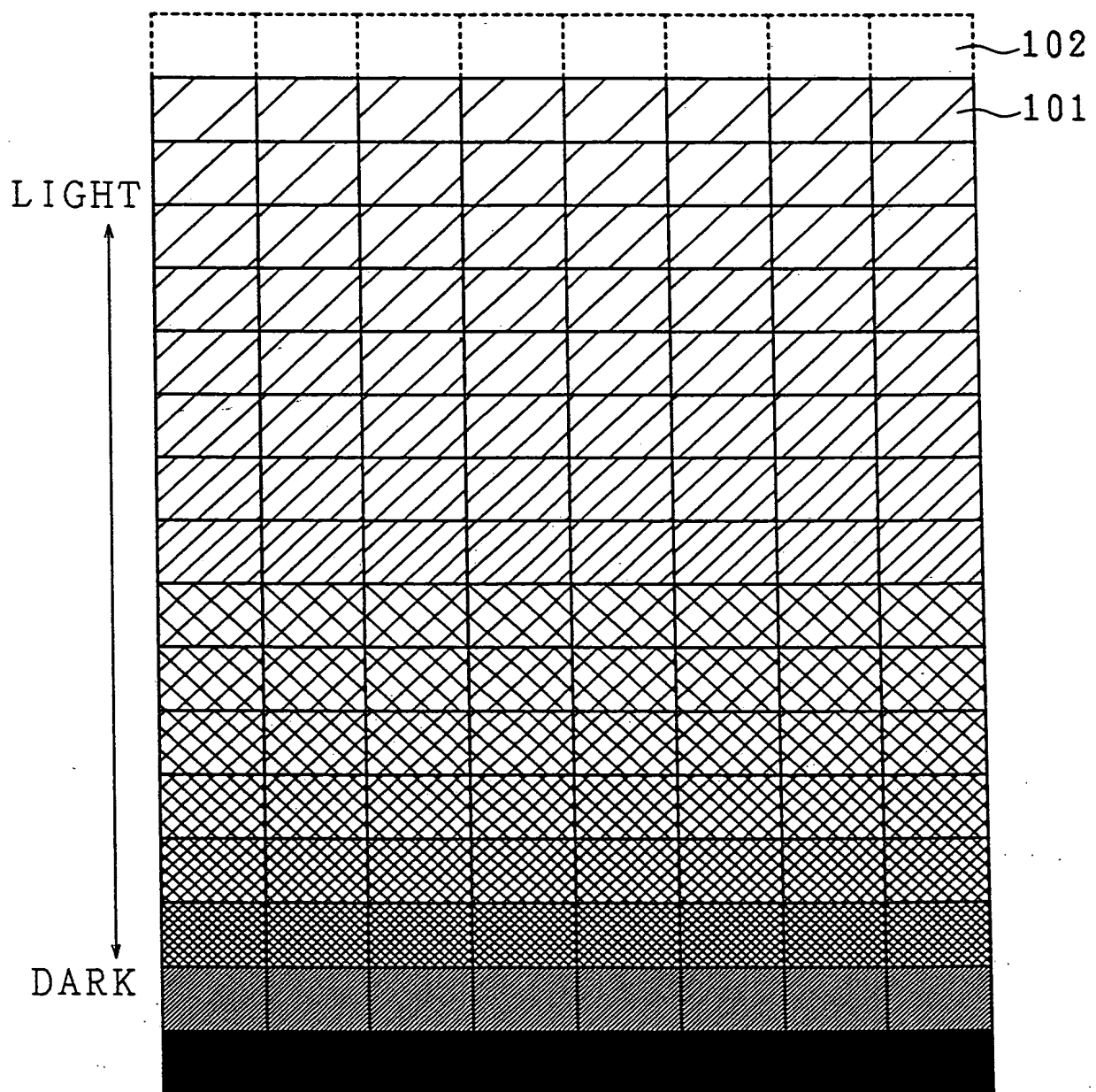


FIG. 19

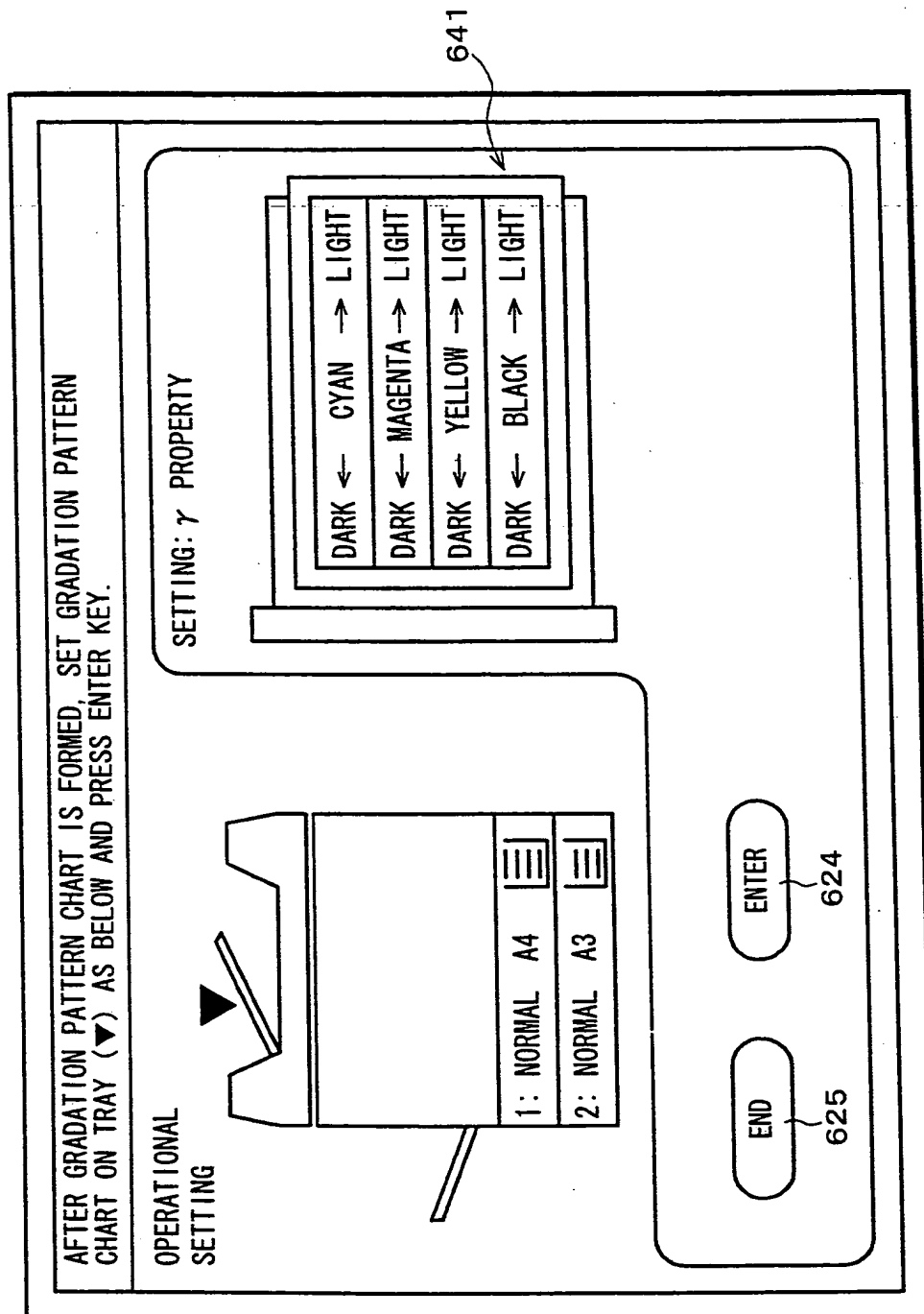


FIG. 20

200



CYAN

MAGENTA

YELLOW

BLACK

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

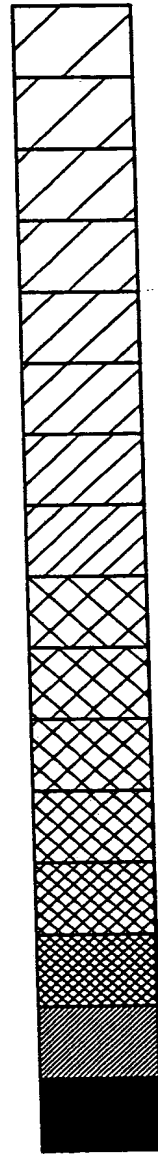
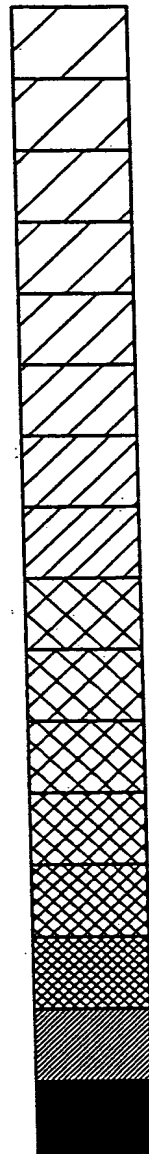
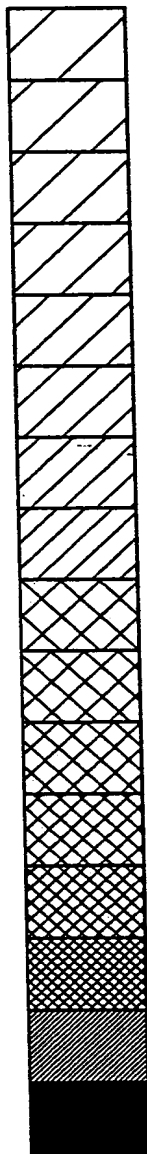
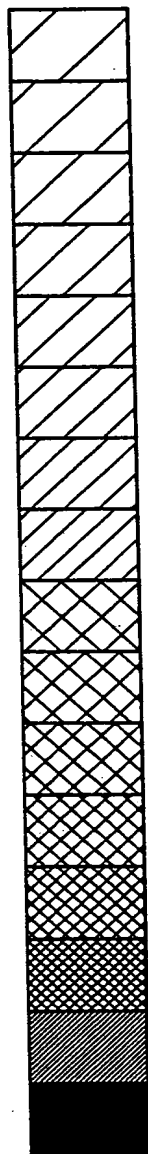


FIG. 21

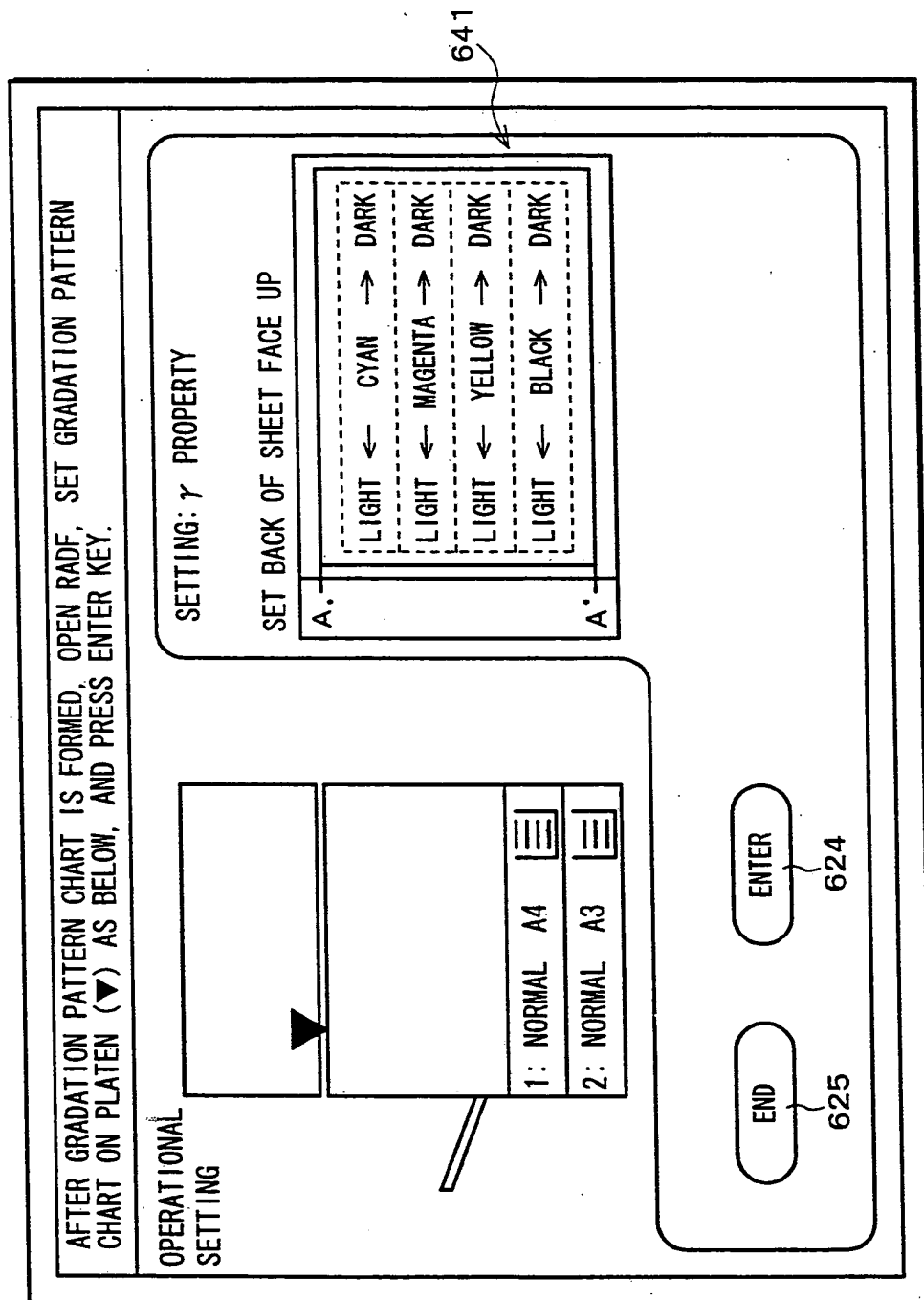


FIG. 22

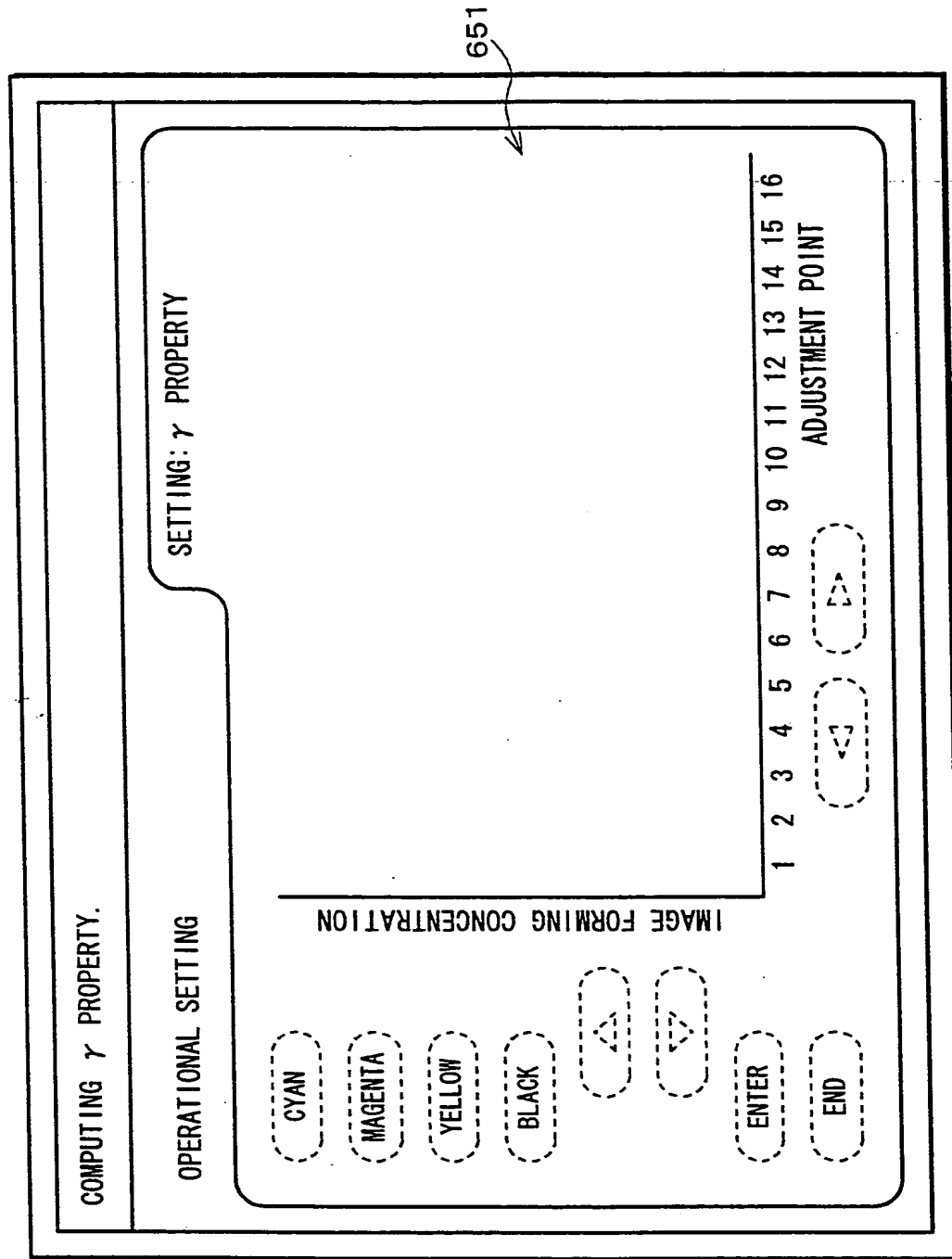
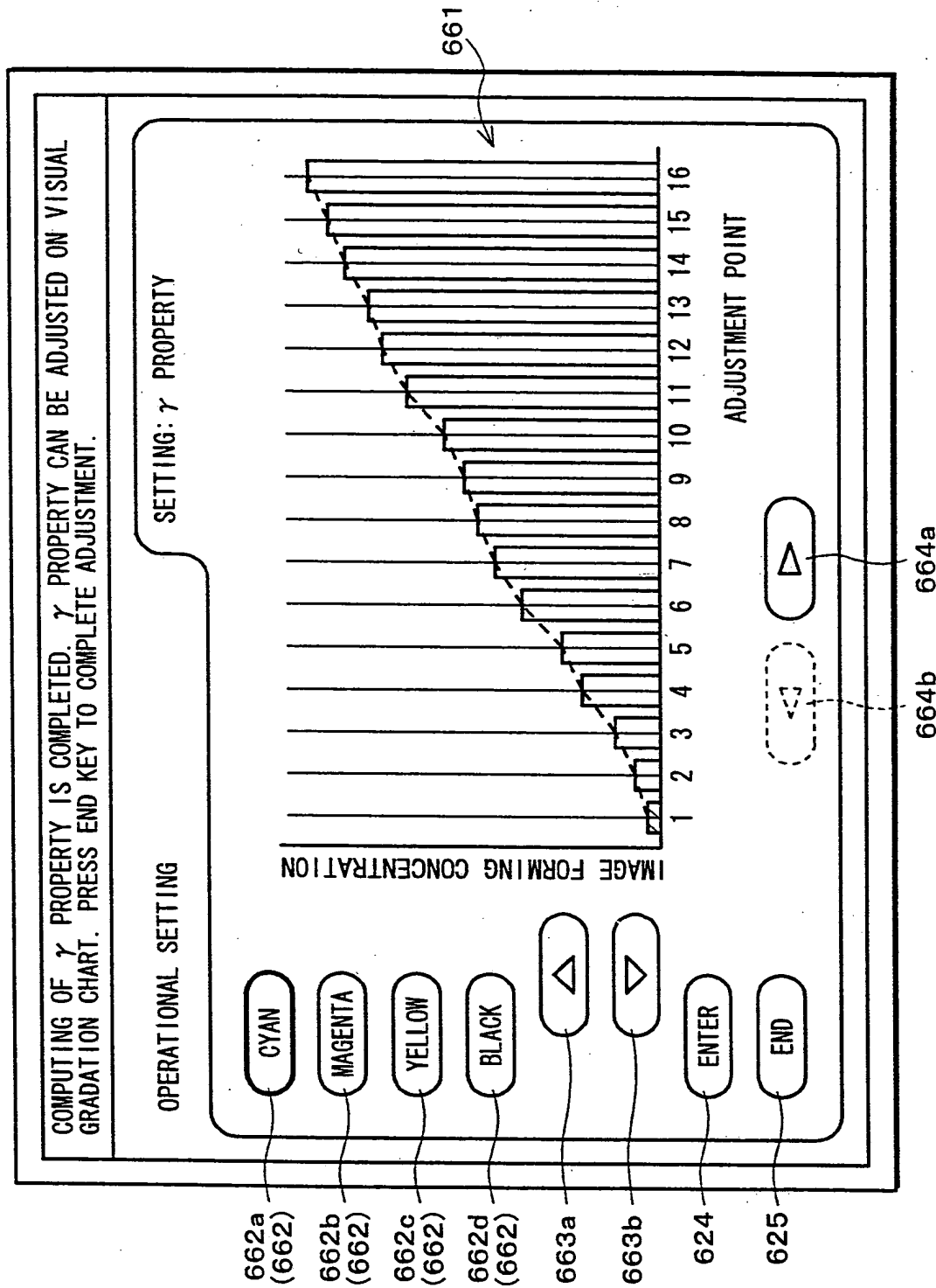


FIG. 23



This Page Blank (uspto)

FIG. 24

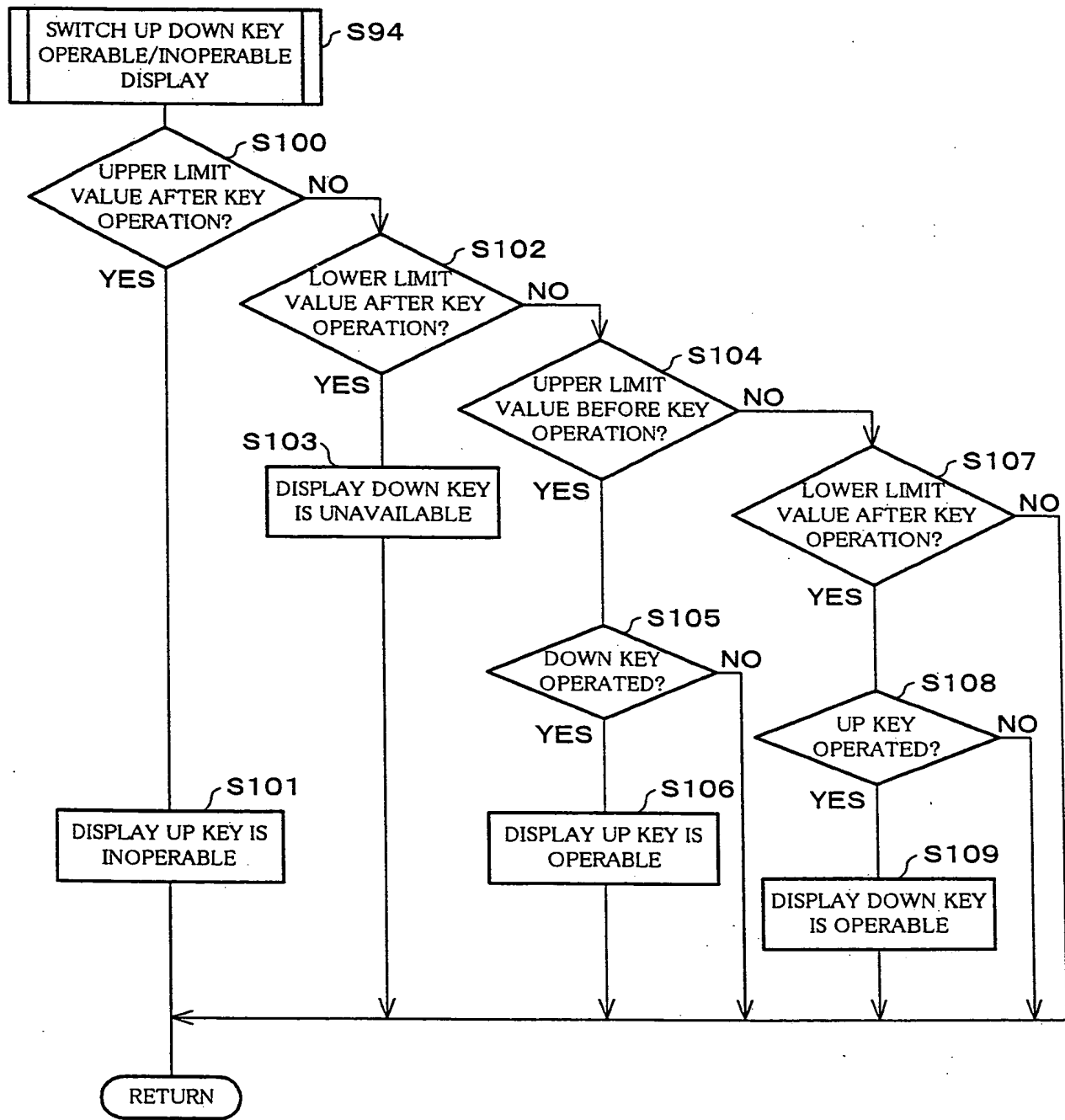


FIG. 25

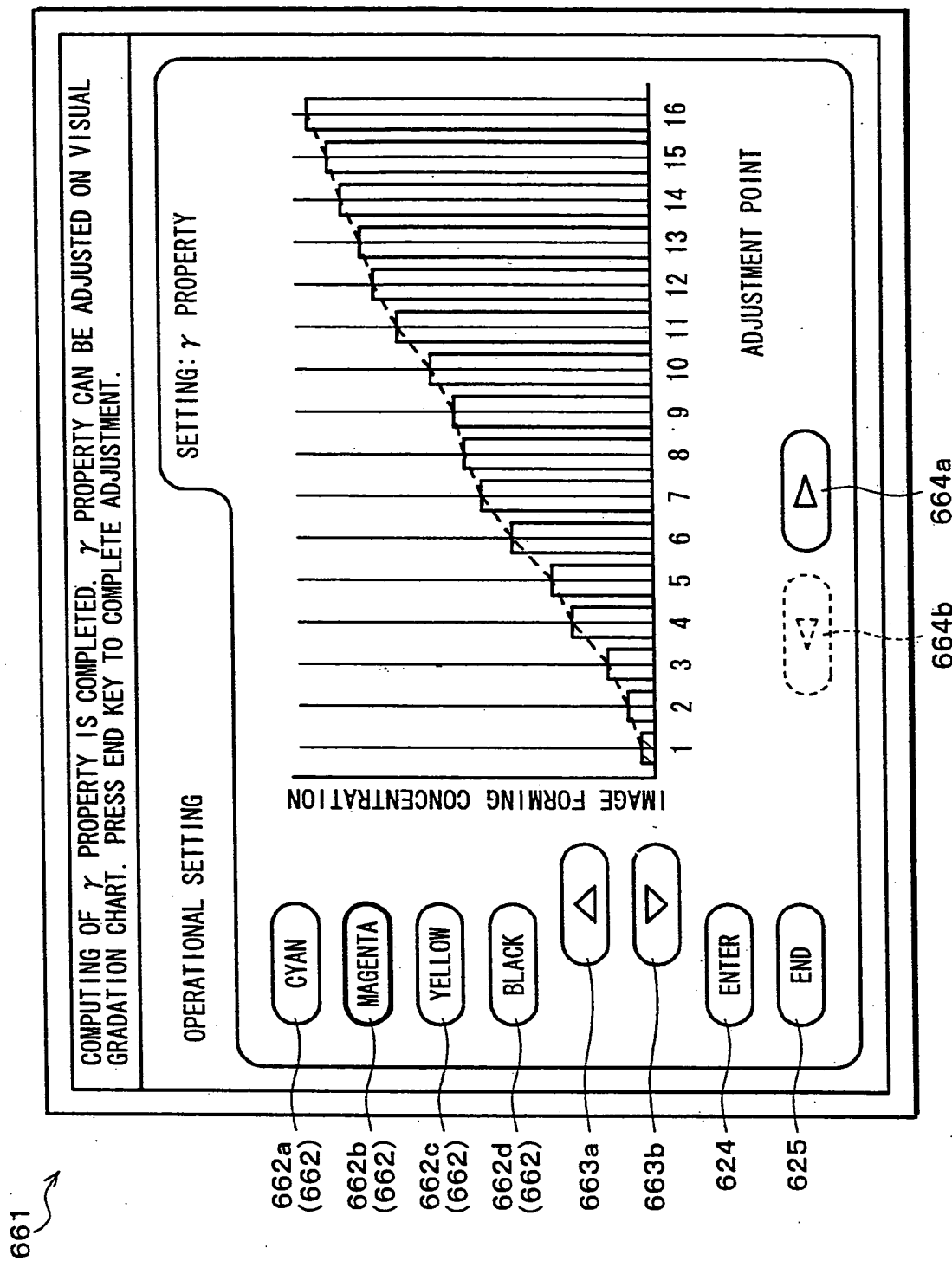


FIG. 26

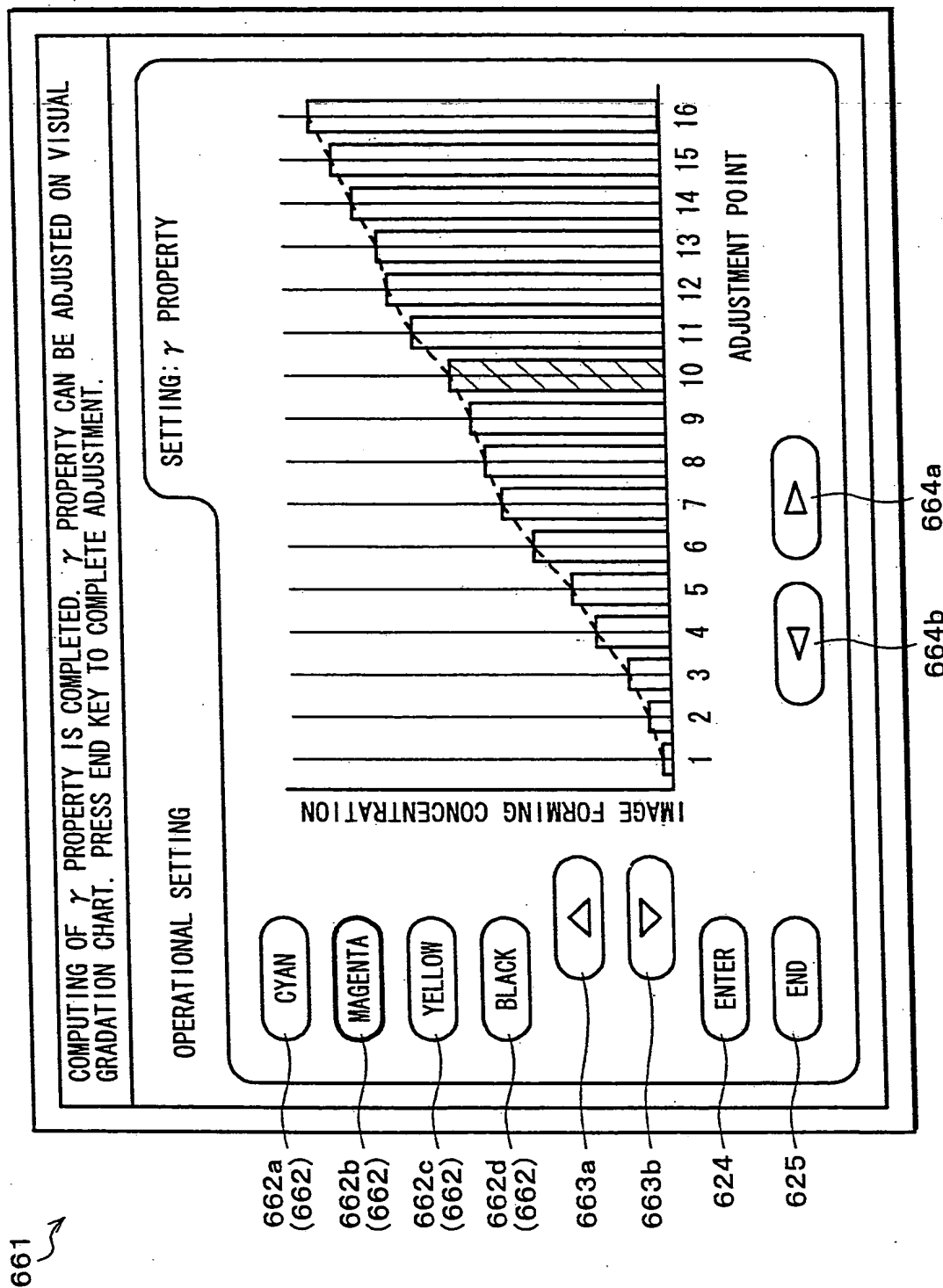


FIG. 27

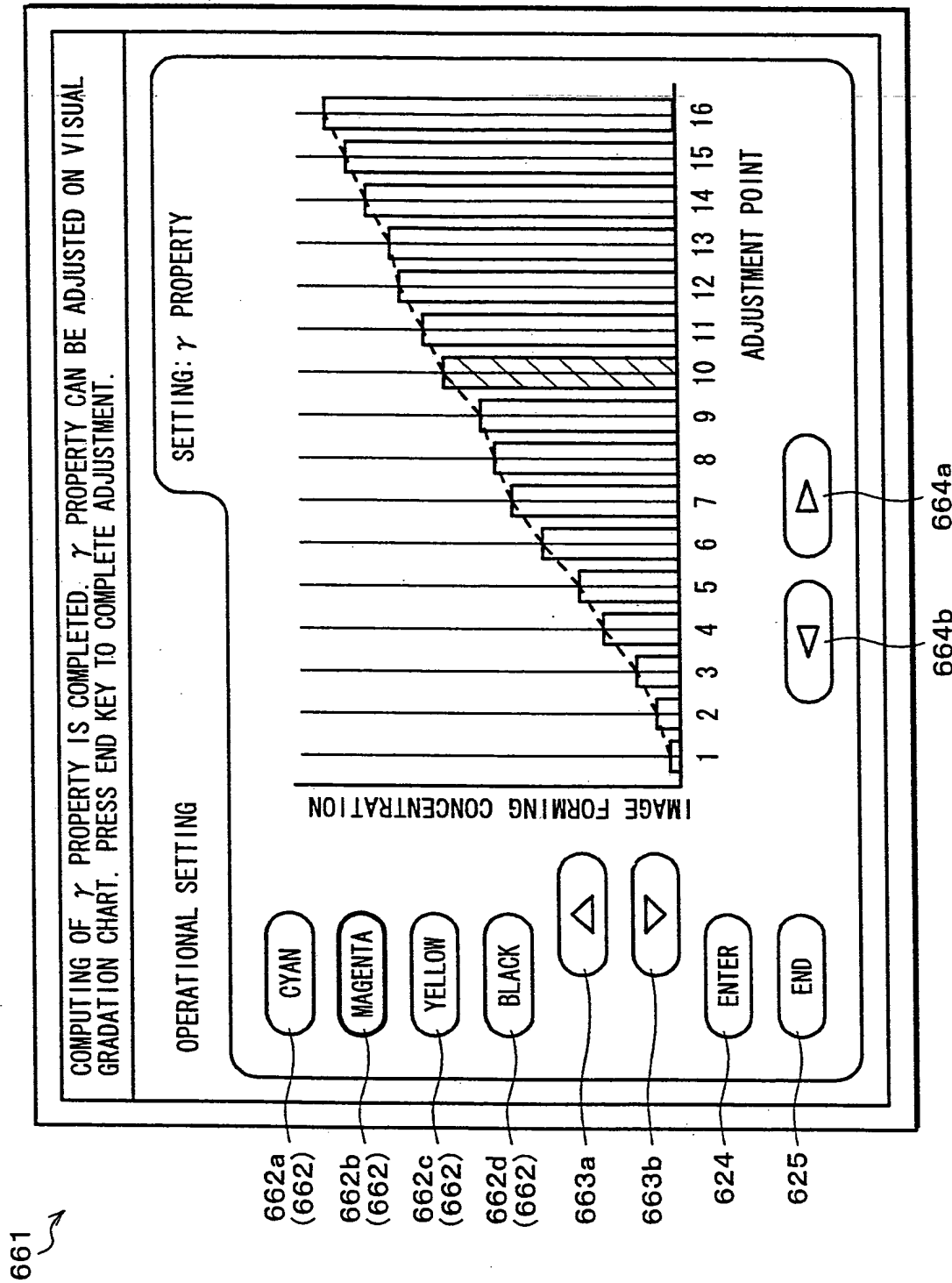


FIG. 28

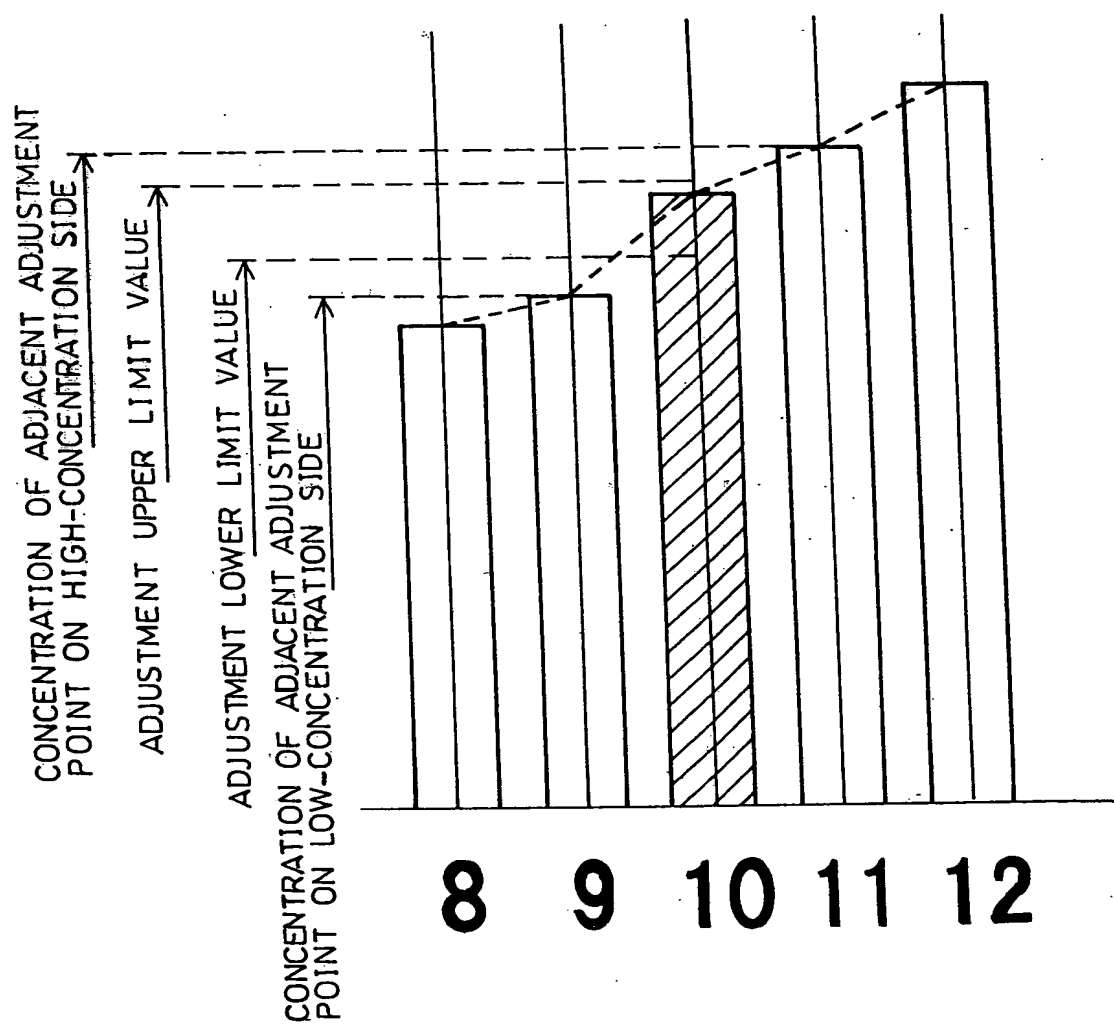


FIG. 29

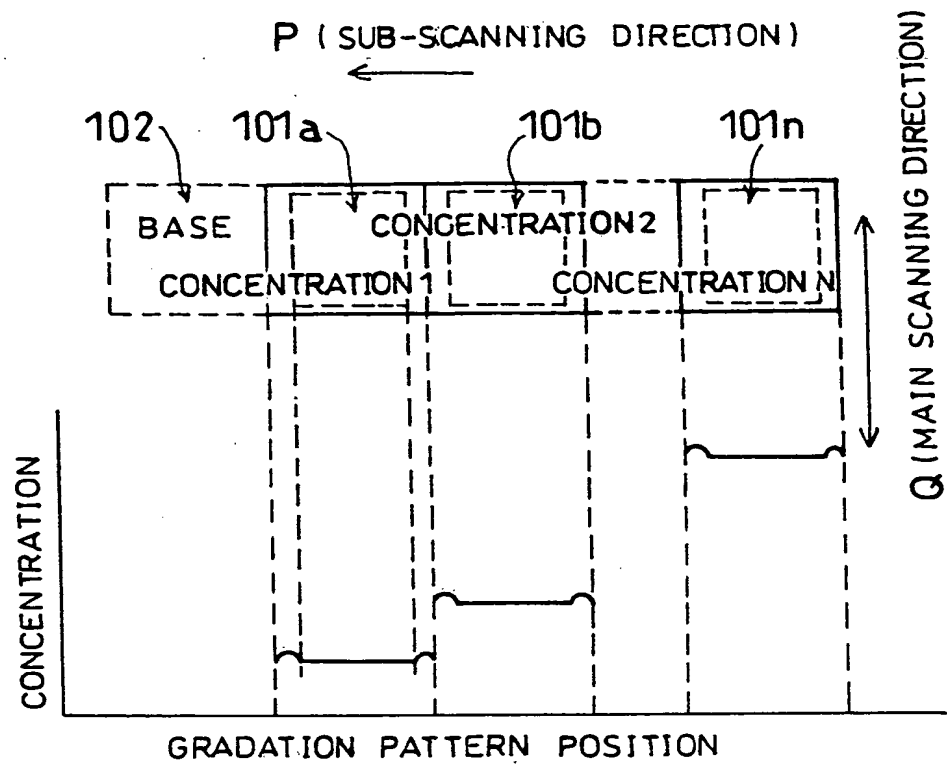


FIG. 30

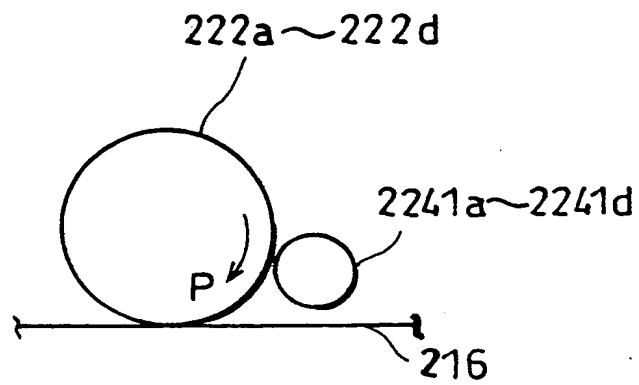


FIG. 31

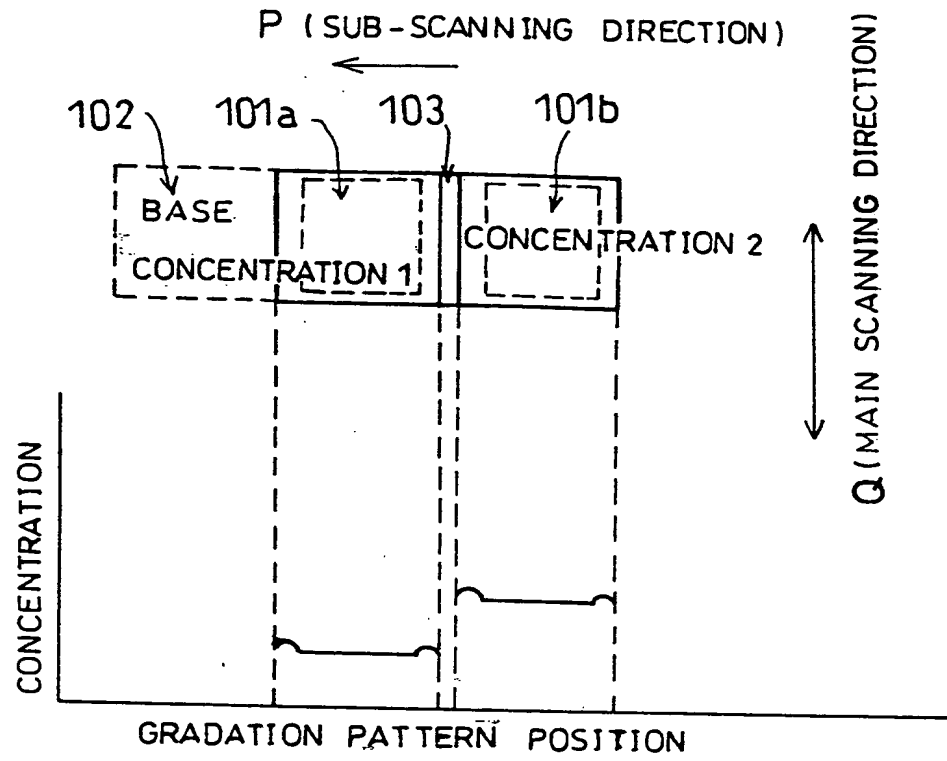


FIG. 32

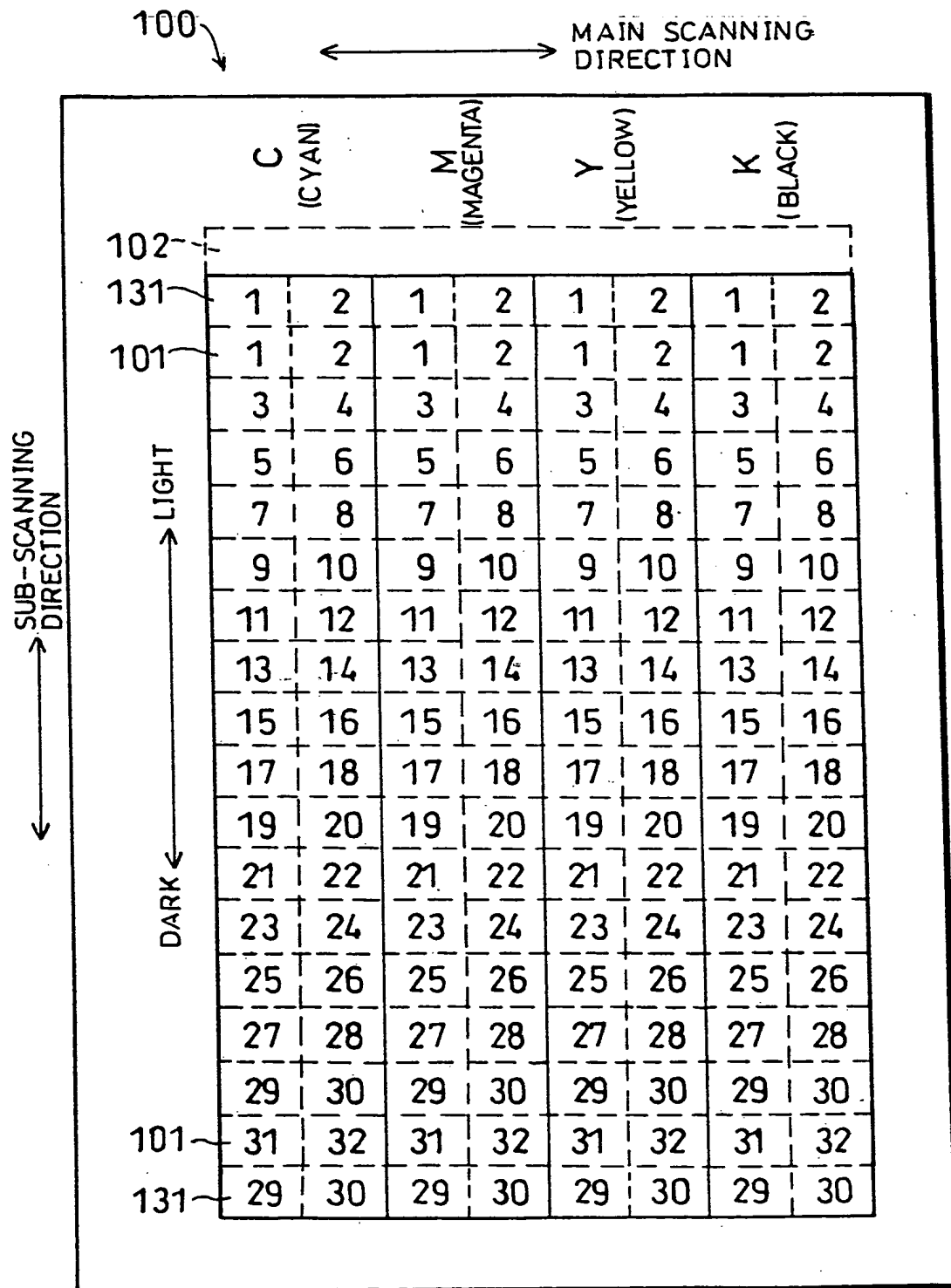


FIG. 33

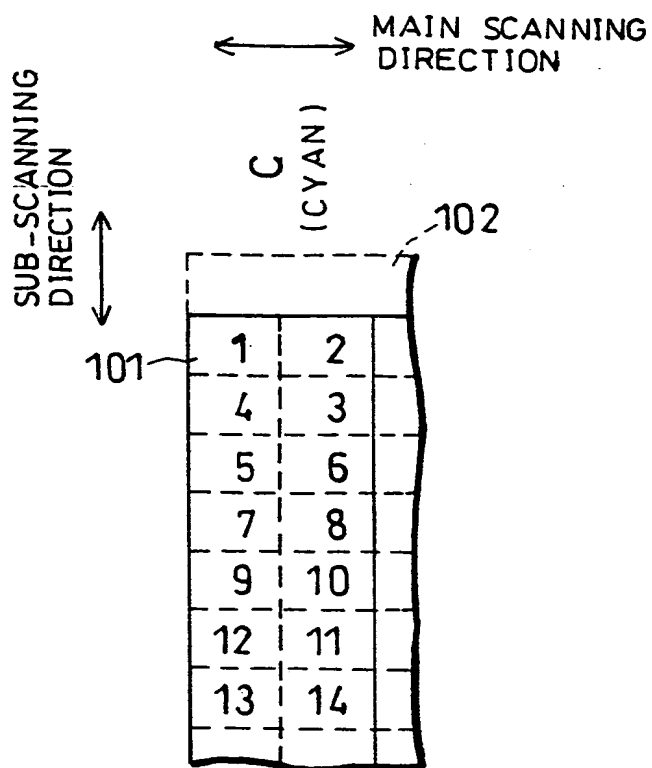


FIG. 34

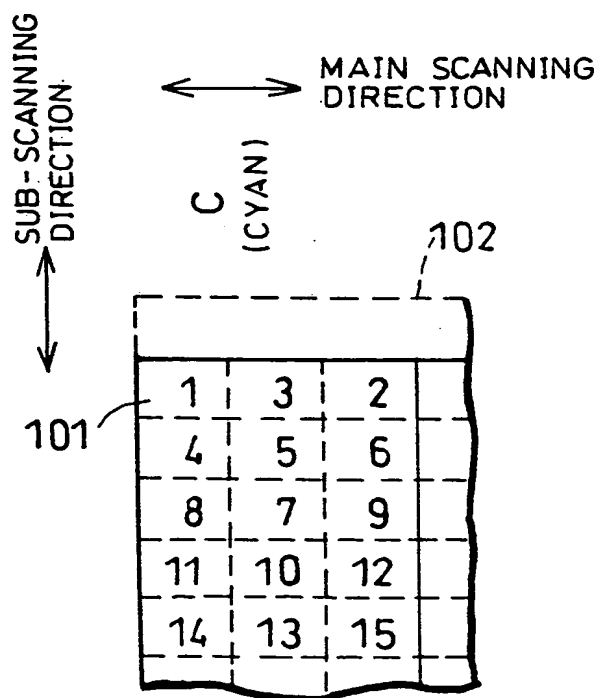


FIG. 35

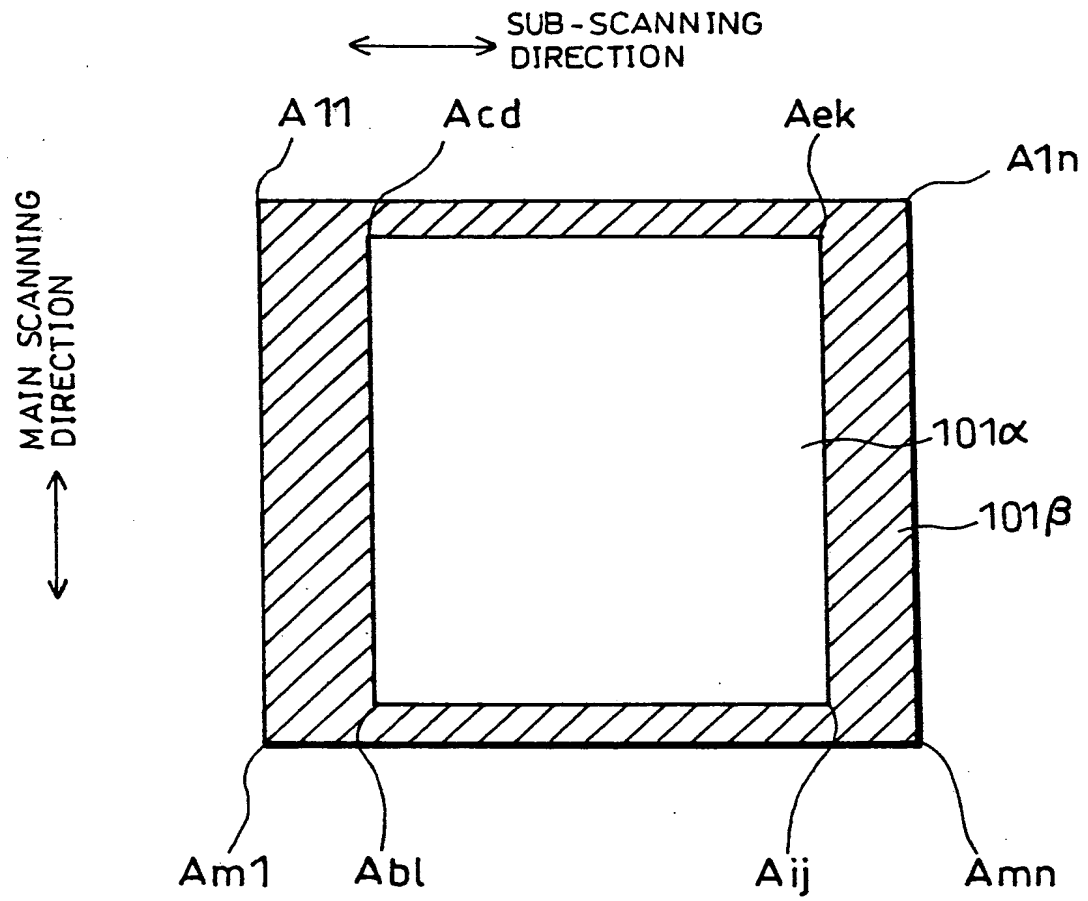


FIG. 36(a)

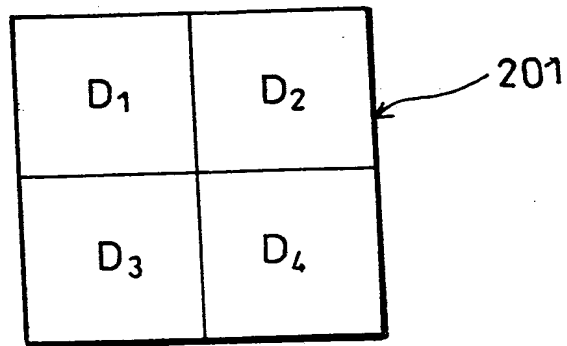


FIG. 36(b)

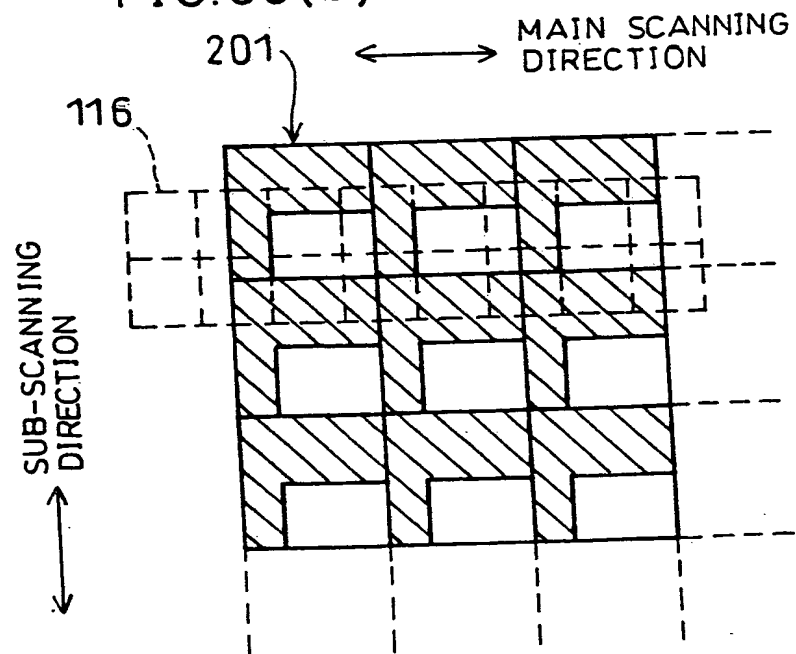


FIG. 37

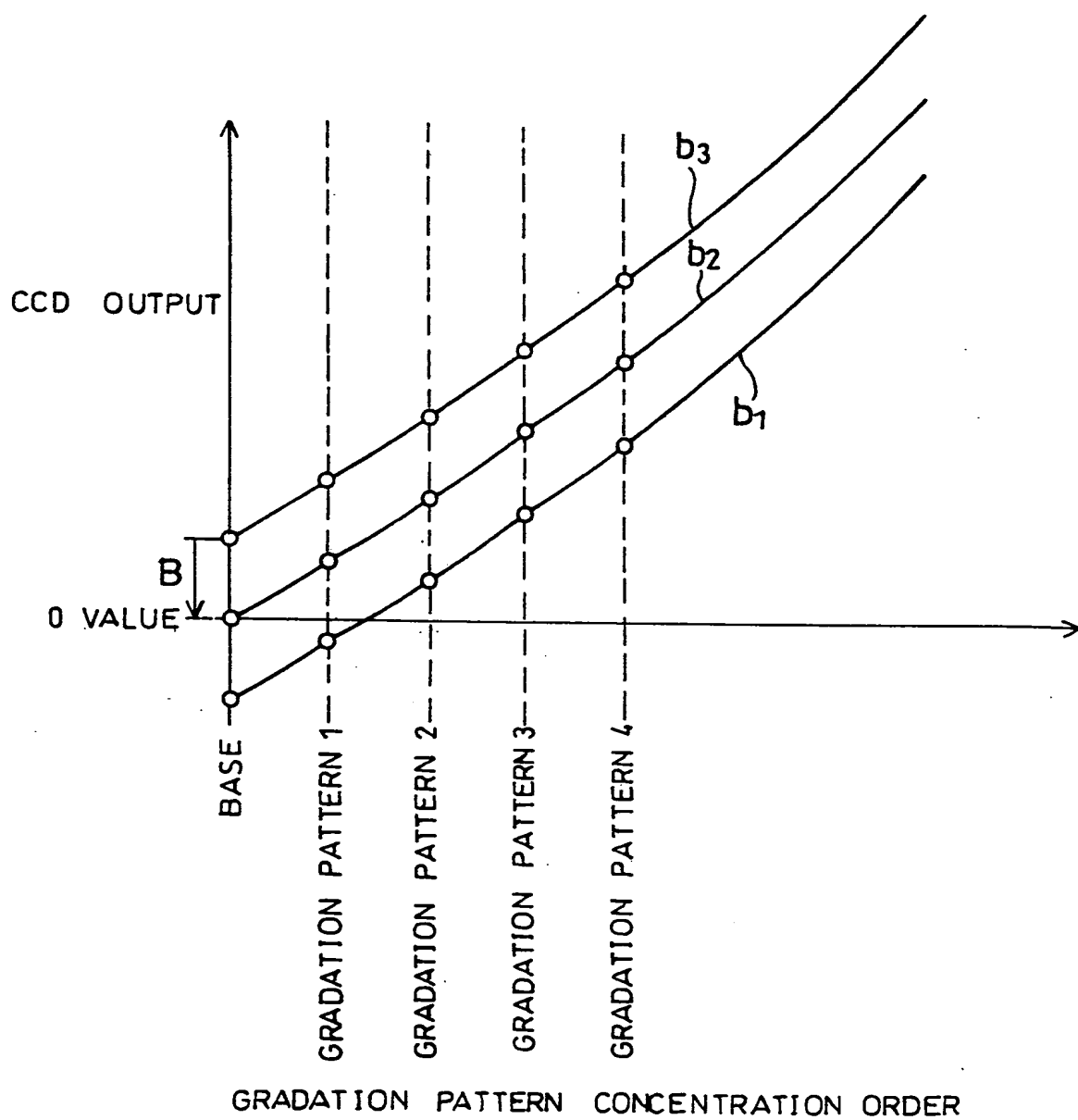


FIG. 38

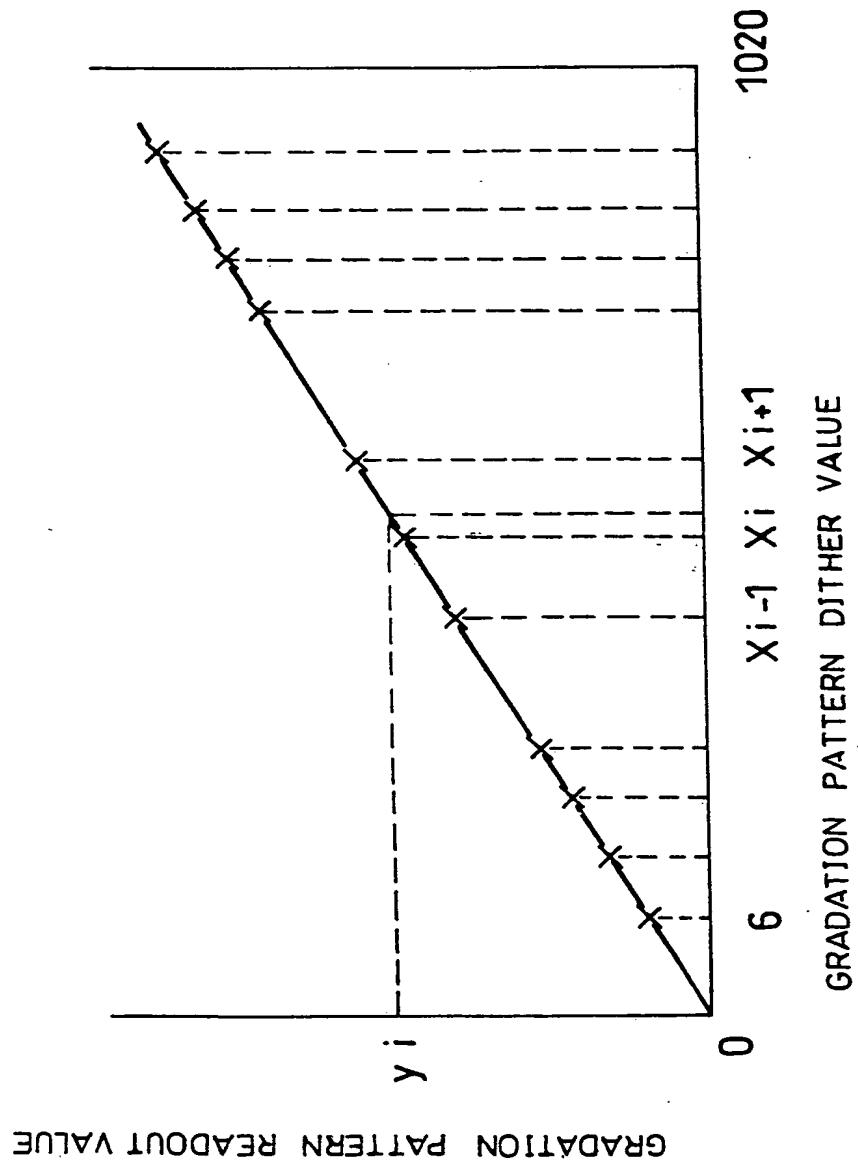


FIG.39

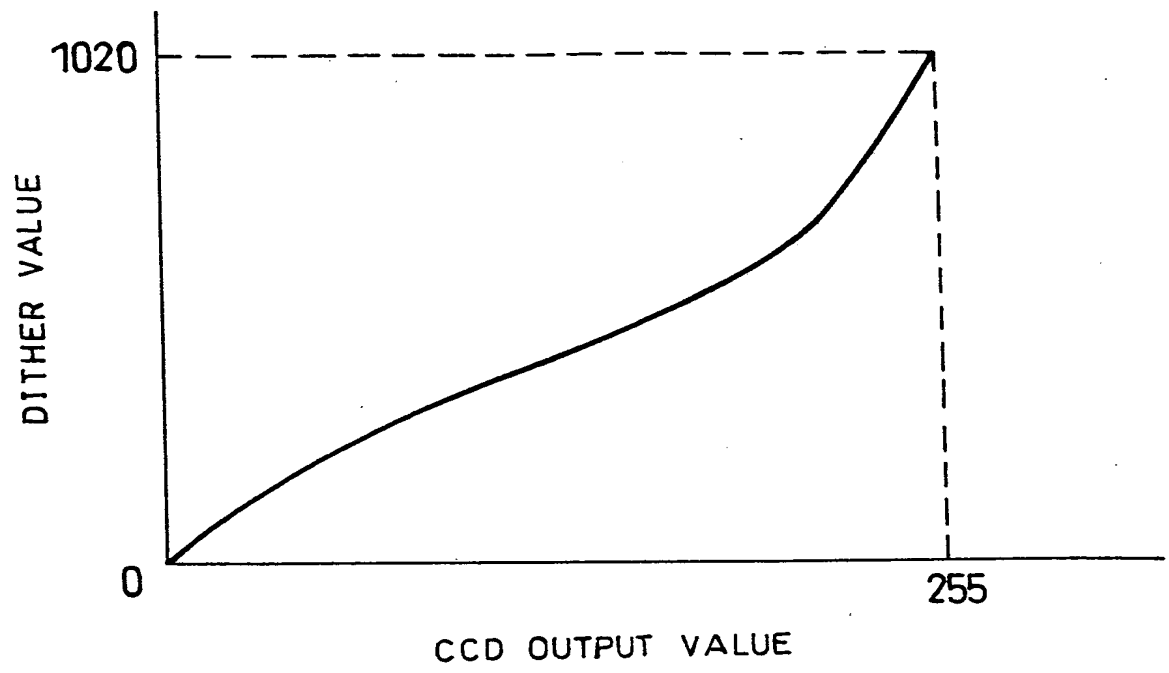


FIG. 40

